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MONTANA HIGHWAY DEPARTMENT

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FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

FEBRUARY 5, 1979

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MONTANA DEPARTMENT OF HIGHWAYS

MISSOULA, MONTANA

FEBRUARY 2, 1979

Montana Department of Highways
Helena, Montana 59601

Progress Report

The following report is submitted covering construction and preconstruction operations in Area 1130 for the period ending February 2, 1979.

G E N E R A L

Skies have been partly cloudy with snow falling during the past period. Temperatures have been quite cold. Most projects have shut down for the winter.

P R E C O N S T R U C T I O N

F 6-1(5), Thompson Falls - East
Length - 10 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

F 7-1(9), Darby - North & South
Length - 17 Miles
Work will be started when personnel are available.

Personnel Unassigned

FF 7-1(11), Florence - Lolo, Add 2 Lanes
Personnel on other projects.
No work on this design this period.
Design remains 29% complete.

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

F 197(8), Dixon - Ravalli
Length - 8.5 Miles, Preliminary Engineering
Work will be started when personnel are available.

Personnel Unassigned

RS 263-1(4)1, Mullan Road - Missoula
Length - 0.9 Miles

Charles Hegman, Field Project Manager
Missoula, Montana, Phone 549-649

Progress during the past has been slow due to the ice, snow and sub-zero weather. A four man survey crew has been setting and referencing P.I.'s and running the centerline from Sta. 20+56.39 to Sta. 62+00. Crew has been taking topog during the days when the fog has been too heavy for running line. The project is approximately 15% complete with 118 man days being used to date.

RS 269-1(01), State Route 269, Stevensville
Length - 0.8 Miles

Jim Smith, Designer III
Missoula, Montana
Phone 549-6491

Typical sections, linen plan and profile sheets, and cross sections submitted to Helena for preparation of R/W prints and prints for Hydraulics Section on January 16, 1979. Design remains 40% complete. Personnel also on other assignments.

C O N S T R U C T I O N

I 90-1(80), U-2, Lookout Pass - Saltese
Median Rail Removal
Contract Let - February 23, 1978
Amount of Contract - $139,660.40
Work Proceed Date - April 21, 1978
Work Started - June 7, 1978

R. Redding Construction Co., Inc.
Spokane, Washington, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 549-2479
Contract Time - 100 Working Days
Probable Completion Date - June 1979

The project is shut down for the winter. The contractor will be required to replace the deck slab on the structure at Sta. 347+52. Construction layout is 100% complete; 123% of the contract time has elapsed; and the contract is 95% complete.

I 90-1(78)11, Saltese - DeBorgia
Length - 10.8 Miles
PMS, PCCP, & Related Items
Contract Let - April 28, 1977
Amount of Contract - $6,244,632.55
Work Proceed Date - May 24, 1977
Work Started - June 8, 1977

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 240 Working Days
Probable Completion Date - June 1979
Effective Opening Date - 11/29/78

All work has been suspended on this project for the winter. A three man engineering crew is in the office working on final quantities. Contract remains 90% complete with 72% of the contract time elapsed. Construction layout is 85% complete.

I 90-1(77)22, U-4, Drexel East & West
Construction Dual 122.5 Ft. Concrete
Girder Overpass (Drexel Interchange)
Contract Let - June 27, 1977
Work Proceed Date - July 18, 1977
Work Started - July 18, 1977
Amount of Contract - $403,433.16

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 150 Working Days
Completion Date - July 19, 1978
Effective Opening Date -_____

The final estimate was submitted to Helena on January 16, 1979.

I 90-1(77)22, U-5, Drexel East & West
Two Concrete Girder Bridges
Contract Let - February 24, 1977
Amount of Contract - $1,102,551.98
Work Proceed Date - April 18, 1977
Work Started - April 29, 1977

McIntyre Construction Co. &
S. Birch, Inc.
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 200 Working Days

Final acceptance was made on November 29, 1978. The final estimate will be submitted to the Division Office about March 1, 1979.

I 90-1(77)22, U-6, Drexel East & West
Length - 1.207 Miles
Construction of End Bents & Composite Steel
and Concrete Girder Bridges
Contract Let - May 26, 1977
Amount of Contract - $1,242,649.35
Work Proceed Date - June 24, 1977
Work Started - July 26, 1977

McIntyre Construction Co. &
S. Birch, Inc., Great Falls, Montana
Larry Chezik, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 175 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The project is shut down for the winter. The project as a whole is 78% complete. 90% of the contract time has elapsed.

I 90-1(77)22, U-7, Drexel - East & West
Length - 5.342 Miles
Grading, Agg. Surf. PMB & Sign
Contract Let - April 27, 1978
Amount of Contract - $7,478,434.20
Work Proceed Date - May 22, 1978
Work Started - May 22, 1978

Rehbein Contracting, Inc.
Plains, Montana, Contractor
James Cyr, Field Project Manager
St. Regis, Montana, Phone 649-2601
Contract Time - 300 Working Days
Probable Completion Date - Dec. 197
Effective Opening Date - _____

The contractor has suspended his operations for the winter months. The project is 48% complete with 39% of the contract time elapsed. Unclass. Exc. is 67% complete; Mobilization is 60%; Clearing and Grubbing is 99%; Topsoil Salv. and Placing is 28%; Base Coarse Gr. 6A is 29%; P.M. Gr. B is 30%; Conc. Cl AD is 100%; Rip Rap Cl 2 Random is 65%; Pipe Installation is 55%; Bin Wall is 57% and Cost of Training is 61% complete. One 6 man survey crew has been checking bench levels and slope staking the W - Line at Ward Creek. Four office personnel are working on notes.

I-IG 90-1(61)27, U-1, St. Regis - East & West
Length - 151 Ft. Prestressed Girder Bridge
376.03 Composite Steel and Concrete Girder
Bridge over St. Regis River
Contract Let - March 31, 1977
Amount of Contract - $1,007,222.56
Work Proceed Date - April 26, 1977
Work Started - April 26, 1977

C.O.P. Construction Company
Billings, Montana, Contractor
George Roat, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 250 Working Days
Completion Date - October 27, 1978
Effective Opening Date - _____

The final estimate has been returned to the field for correction.

I-IG 90-1(61)27, U-2, St. Regis - East & West
Length - 212.5 Ft. Prestressed Concrete
Girder Bridges over St. Regis River
78.0 Dual Separation Street
Contract Let - June 22, 1978
Amount of Contract - $633,002.62
Work Started - July 19, 1978
Work Proceed Date - July 14, 1978

Sletten Construction Company
Great Falls, Montana, Contractor
Bill Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 160 Working Days
Probable Completion Time - June 1979
Effective Opening Date - _____

The contractor is currently forming Deck & Diaphragms at Sta. 526. There is no work being done at Sta. 672 at this time. Mobilization is 60% complete; Exc. unclass is 100%; exc. unclass borrow is 51%, Construction layout is 90% complete; 59% of the contract time has elapsed; and the contract is 47% complete. There are three engineers working on the project; five men are employed working five days per week 8 hour shifts.

I-IG 90-1(61)27, U-3, St. Regis - East & West
Structures & Detour
Dual 285 Ft. Prestressed Concrete
Girder Bridges
Amount of Contract - $2,009,230.57

Sletten Construction Company
Great Falls, Montana, Contractor
William Maart, Field Project Manager
St. Regis, Montana, Phone 649-2479
Contract Time - 240 Working Days

The preconstruction conference will be held on February 13, 1979.

I 90-1(59)35, St. Regis - East
Length 3.6 Miles, GR-Agg. Surf,-PMB
Sign & Flasher Installation
Amount of Contract - $2,823,425.90
Work Proceed Date - April 18, 1977
Work Started - January 25, 1977

Washington Construction Company
Missoula, Montana, Contractor
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Probable Completion Date - April 1979
Effective Opening Date - Sept. 18, 1978

The project is shut down. The Changeable Message Sign has not been installed. The project as a whole is 99% complete with 87% of the contract time elapsed. Two engineers are working on the final estimate.

I 90-1(83)35, St. Regis - East
PCCP & Related Items
Contract Let - August 24, 1978
Amount of Contract - $1,661,621.92
Work Proceed Date - September 15, 1978
Work Started - _____

Northwest Construction, Inc.
Kirkland, Washington, Contractor
Gary Eichert, Field Project Manager
St. Regis, Montana, Phone 649-2460
Contract Time - 150 Working Days
Probable Completion Date - Dec. 1979

Work has not started on this project to date. Contract is 0% complete with 23% of the contract time elapsed.

I-IG 90-1(67)64, U-1, Tarkio - East
867 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract - $2,589,729.30

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491

The preconstruction conference will be held on February 13, 1979.

I-IG 90-1(67)64, U-2, Tarkio - East
781.0 Ft. Composite Steel &
Concrete Girder Bridge
Amount of Contract -

Sletten Construction Company
Great Falls, Montana, Contractor
George Roat, Field Project Manager
Alberton, Montana, Phone 722-4961

The project letting was held January 25, 1979. The apparent low bid was submitted by Sletten Construction Company, however, we have not received any information on the contract award.

I 90-1(70)76, Alberton - East
I 90-2(51)78, U-1, Huson - West
Length - 6.0 Miles
Grading, Agg. Surf. P.M. Surf. Fencing
Amount of Contract - $2,796,608.96
Work Proceed Date - April 17, 1978
Work Started - February 21, 1978

Hilde Construction Company
Great Falls, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 180 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

This project is shut down for the winter. Exc. Unclass is 100% complete; Borrow 93%; Base Course 3" 100%; Base Course 1½" 76%; Plant Mix Surf. 23%. Construction layout is 82% complete. The project as a whole is 71% complete with 78% of the contract time elapsed.

I 90-3(45)144, Safety Guardrail Upgrade
Bearmouth Canyon
Amount of Contract - $77,867.00
Work Proceed Date - August 28, 1978
Work Started - November 9, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 30 Working Days

The project is on a winter shutdown. Construction layout is 100% complete: 19% of the contract time has elapsed; and the contract is 5% complete.

FF 7-1(8)38, Charlo Heights - North
Length - 5.0 Miles
Grade, Agg. Surf., and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

A 7 man engineering crew have been re-establishing centerline, setting R/W and reference points, also, checking bench levels on this project. Two men have been working in office computing grades, checking culverts on plans and making stake notes.

FF 7-1(2)46, U-1, Hamilton - North
55 Ft. Concrete Girder Bridge &
Detour
Amount of Contract - $363,507.70
Work Proceed Date - April 16, 1979
Work Started - _____

Frontier-West, Inc.
Missoula, Montana, Contractor
Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 150 Working Days
Probable Completion Date- Dec. 1979

No work has been done on project due to bad weather conditions. Frontier-West, Inc. will begin work once weather permits. Construction layout is 75% complete;

FF 7-1(2)46, U-2, Hamilton - North
Length - 1.7 Miles
Grade, Agg. Surf., and PMS

Allan Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539

Engineering crew has referenced centerline in detour area.

FF 7-2(4)90, U-1, Missoula
Furnishing Material for
Intersection of Brooks & Reserve St.
Amount of Contract - $27,064.09
Contract Let - May 25, 1978
Work Started - October 23, 1978

Skinner Enterprises
Helena, Montana, Contractor
Jim Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - October 31, 1978
Probable Completion Date - April 19

The signal standards, which were delivered on January 9, 1979, were not adequately galvanized. Four luminaire assemblies were delivered on January 15, 1979. The controller equipment is enroute from the supplier. 100% of the contract time has elapsed and the contract is 50% complete.

F 41-1(4)20, Helmville
Plant Mix Paving
Length - 7.8 Miles
Amount of Contract - $806,246.62
Contract Let - December 14, 1978

Meyer Construction Company
Billings, Montana, Contractor
Jerry Tahija, Field Project Manager
Alberton, Montana, Phone 722-4961
Contract Time - 75 Working Days

We have had no word from the contractor.

F 71-1(2)0, West Broadway - Missoula
Length - 0.7 Mile
Grading, Agg. Surf., P.M. Surf
Seal, Cover & Signing
Amount of Contract - $413,286.30

American Asphalt Inc.
Missoula, Montana, Phone 549-6491
James Williams, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 70 Working Days

The preconstruction conference will be held on February 6, 1979.

F 93-1(1)0, U-2, Lolo Pass - Lolo
Length - 16.5 Miles
Plant Mix Overlay & Striping
Contract Let - June 22, 1978
Amount of Contract - $2,046,525.80

Zook Brothers Construction Company
Great Falls, Montana, Contractor
Al Dutton, Field Project Manager
Hamilton, Montana, Phone 363-1539
Contract Time - 120 Working Days
Probable Completion Date - June 1979
Effective Opening Date - NA

The project is on a winter shut down. Construction layout is 90% complete; 47% of the contract time has elapsed; and the contract as a whole is 60% complete.

RS-DP 224(14), U-2, Reserve Street
Length - 148 Ft. Concrete Girder Overpass Over C.M. St. P. & P. Railroad Approaches & Fencing
Amount of Contract - $360,910.77
Contract Awarded - May 2, 1977
Contract Let - April 28, 1977
Work Proceed Date - May 23, 1977
Work Started - July 6, 1977

General Construction Company
Butte, Montana, Contractor
Chuck Hegman, Field Project Manager
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 105 Working Days
Probable Completion Date - May 1979
Effective Opening Date - _____

All work on this project, with the exception of repair of fence and seeding is 100% complete. 99% of the construction layout is complete; 91% of the contract time has elapsed; and the contract as a whole is 99% complete.

RS-DP 224(14),U-3, Reserve Street
Length - 33.14 Ft. Prestressed Concrete Girder Bridge
Contract Let - October 27, 1977
Amount of Contract - $635,990.40
Work Proceed Date - April 17, 1978
Work Started - November 22, 1977

Sletten Construction Company
Great Falls, Montana, Contractor
Jack Silvey, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 200 Working Days
Completion Date - October 6, 1978
Effective Opening Date -_____

The engineering crew is engaged on other projects. The final estimate will be submitted to the Division Office about March 15, 1979.

RS-DP 224(14), U-4, Reserve Street
Length - 1.3 Miles
Grade, Agg. Surf. CTB, Concrete Paving and Traffic Control
Contract Let - February 23, 1978
Amount of Contract - $1,569,222.20
Work Proceed Date - April 21, 1978
Work Started - April 24, 1978

Peter Kiewit Sons' Company
Billings, Montana, Contractor
Chuck Hegman, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 140 Working Days
Probable Completion Date - June 1979
Effective Opening Date - _____

The project is shut down for the winter. Embankment is about 98% complete; 3" C.B.C. is about 77% complete; 1½" C.T.S. is about 89% complete; Pl. Mix Bit. Surf. Gr. "B" is about 75% complete and Class "D" concrete is about 98% complete. The construction layout is 85% complete; the contract as a whole is 68% complete; and contract time elapsed is 71% complete.

PMS 4140(52), U-8 & U-11, Lake, Sanders & Missoula Counties
Pavement Markings for various intersections
Contract Let - February 23, 1978
Amount of Contract - $239,586.51
Work Proceed Date - April 21, 1978
Work Started - July 11, 1978

Swanston Equipment Company
Fargo, North Dakota, Contractor
Julian Hughes, Field Project Manage
Missoula, Montana, Phone 549-6491
Contract Time - 90 Working Days
Probable Completion Date - June 197
Effective Opening Date - NA

The contractor was shut down October 14, 1978 due to inclement weather. The contract as a whole is 59% complete with 56% of the contract time elapsed. Construction layout is 75% complete.

M 8103(2), U-1, Securement of Equipment
Contract Let - March 30, 1978
Amount of Contract - $23,198.00
Work Started - July 31, 1978

Western Sign Corporation
Great Falls, Montana, Contractor
Jim Williams, Field Project Manage
Missoula, Montana, Phone 549-6491

The final estimate will be submitted to Helena about February 5, 1979.

M 8103(2), U-2, South Ave. & Reserve St.
Traffic Signals & Lighting
Contract Let - September 28, 1978
Amount of Contract - $89,992.60
Work Proceed Date - October 25, 1978
Work Started - November 2, 1978

Long Construction Company, Inc.
Missoula, Montana, Contractor
Jim Williams, Field Project Manage
Missoula, Montana, Phone 549-6491
Contract Time - 40 Working Days
Completion Date - _____

The project is on a winter shut down. Street exc. is 75% complete; curb and gutter is 40% complete; drainage is 75% complete; with project as a whole being 10% complete.

M 8107(4), North Orange Street, Missoula
Length - 0.8 Miles, Lighting & Overhead Monitor.
Contract Let - August 25, 1976
Amount of Contract - $85,663.22
Work Proceed Date - September 20, 1976
Work Started - March 11, 1977

Midland Electric Company
Billings, Montana, Contractor
Jim Williams, Field Project Manage
Missoula, Montana, Phone 549-6491
Contract Time - 60 Working Days
Completion Date - December 12, 197
Effective Opening Date - NA

The contractor is going to install one more component when the weather is favorable.

M 8117(1), Intersection of Higgins & South
Installation of traffic signals, Intersection Improvements & Landscaping
Amount of Contract - $105,102.59

Livesay Traffic Maintenance, Inc.
Great Falls, Montana, Contractor
Julian Hughes, Field Project Manage
Missoula, Montana, Phone 549-6491
Contract Time - 45 Working Days

The preconstruction conference will be held on February 6, 1979.

M 8199(6), U-1, CBD Signal Update
Replacing Signal Controllers
Project Let - February 23, 1978
Amount of Contract - $32,341.00
Work Proceed Date - April 21, 1978
Work Started - November 6, 1978

Allen Electric Company
Helena, Montana, Contractor
Julian Hughes, Field Project Manager
Missoula, Montana, Phone 549-6491
Contract Time - 15 Working Days
Completion Date - January 4, 1979
Effective Opening Date - NA

The project was completed on January 4, 1979. Final acceptance has not been made. Construction layout is 100% complete. The final estimate will be submitted to the Division Office about February 9, 1979.

Willard Neighbors

BEN C. MILLER, SUPERVISOR
DIVISION CONSTRUCTION SECTION

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DEPARTMENT OF HIGHWAYS

KALISPELL, MONTANA

FEBRUARY 2, 1979

Department of Highways
Helena, Montana 59601

Progress Report

Gentlemen:

The following is a report on pre-construction and construction activities in area 1230 for the period ending February 2, 1979.

G E N E R A L

Progress has been slow due to winter conditions. Weather was mostly cloudy throughout the period with considerable snow and an all time record for cold with the monthly average being -2^{o}. Day time temperatures ranged from -5^{o} to $+20^{o}$ with night temperatures from -30^{o} to 0^{o}. Highways are in average winter driving condition.

P R E - C O N S T R U C T I O N

HHS-1-1(02) Libby-Kalispell
Length - 2.8 Miles
Design Started - April 5, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

The survey was completed and design started on the Lion Springs and Elk Hill alignments. A location survey of the section between these alignments will be made when personnel are available, some time this winter. Forty-eight man days have been used to date on design, which is approximately 7% complete.

HHS-1-2(4)109 Kila-West
Fencing High Hazard Area
Length - 2.4 Miles
Survey Authorized - November 1, 1977
Work Started - January 29, 1979

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone - 755-5717
Completion Date - January 30, 1979

A five member survey crew worked two days topoging existing terrain and fences to determine the most feasable locations for fencing. Ten man days were expended with field work 100% complete.

F 1-2(11)120 Idaho Street Overlay
Length - 1.3 Miles
Design Started - January 29, 1979

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man began preparation of plan sheets. Further design will proceed when a typical section is received from Surfacing. Some field survey work will be accomplished when weather permits.

F-38-1(03) Columbia Falls East & West
RS 486-1(1) Nucleus Avenue
Length - 5.4 Miles
Design Started - Jan. 14, 1975

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - March 2, 1979

F38-1(03)

Final design will be completed after the storm drain design is received from the Hydraulics Unit. 368 man days have been used to date on design, which is approximately 70% complete. A three to four man crew spent 19 days the past period setting right of way and construction permits.

RS-486-1(1)

Design will be completed after the storm drain plans are received from the Hydraulics Unit. 85 man days have been used to date on design, which is approximately 70% complete.

F-1-2(3)148 & LSF-1-257(5)
Coram-West Glacier Section
Length - 4.8 Miles
Scheduled for May 1979 Letting

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone - 755-5717

The U.S. Forest Service clearing contractor worked eight days the past period. There was no work on this project by highway field personnel.

Utilities

Montana Power Co. - No work. Gas line relocation remains 60% complete.
Northwestern Telephone Systems, Inc. - 100% complete.
Mountain States Telephone - 100% complete.
Flathead Electric Co-op - No work. Still waiting on right of way settlement on two parcels to complete work. Relocation remains 90% complete.
Burlington Northern Railroad - 100% complete.

F-1-2(3)142 & LSF-1-257(5)
Hungry Horse - Coram Section
Scheduled for July 1979 Letting

Gene Piedlaue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

A four man average crew worked 20 days the past period setting right of way and picking up topog on various parcels.

F-5-4(1) Stryker-Roosville
Length - 7.8 Miles
Design Started - May 6, 1977

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

There has been no work on design the past period. 157 man days have been used to date on design, which is approximately 18% complete.

RS-451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - June 22, 1974

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Pending

One man worked several days the past period designing a line and grade change in the vicinity of the Whitefish River. A Public Hearing will be held in the near future on the section of the project from U.S. #93 east to LaSalle Road. 85 man days have been used to date on design, which is approximately 12% complete.

F-5-2(03) Flathead County Line - South
Length - 7.5 Miles
Survey Authorized - July 5, 1977
Work Started - Sept. 19, 1977
Survey Suspended - April 14, 1978
Survey Resumed - October 2, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - March 1, 1979

A four member survey crew spent fourteen days on utilities and general topography this reporting period while two men spent fourteen days on the hardshell and notes. This makes the survey approximately 80% complete.

F-5-2(05) Elmo-Rollins
Length - 5.5 Miles
Survey Authorized - July 6, 1977
Ground Control Survey Started - Aug. 29, 1977

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Est. Comp. Date - February 15, 1979

A four member survey crew spent ten days this reporting period on additional topog, drainage, identifying utilities and gathering information for the Dayton Creek crossing. The notes have been turned into the Division office where the HYD-1 for Dayton Creek will be completed. The field work is approximately 95% complete.

FH-1-2(1) Troy-Libby
Length - 17.1 Miles
Survey Authorized - May 25, 1977
Location Survey Started - Sept. 2, 1977

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 296-4741
Est. Comp. Date - April 1979

Progress has been poor due to severe weather conditions. Cross sections have been completed from Station 350 to 400 and topog from Station 72 to 155. Cross sections are now approximately 85% complete and topog approximately 75% complete for the entire 17 miles of the location survey. A six man engineering crew is assigned to the project. A total of 1350 man days have been used to date making the survey approximately 75% complete.

F-1-2(7)142 Flathead River Bridge
Length - 1.2 Miles
Survey Authorized - Sept. 27, 1978
Survey Started - Oct. 16, 1978

Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Prob. Comp. Date - Pending

A four man survey crew spent two days the past period locating control points in preparation for commencing with a full scale bridge location survey.

- - 206-1(3)6 Half Moon-South
Length - 5.0 Miles
Scheduled for May 31, 1979 Letting

Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006

Northwestern Telephone began telephone relocation November 1, 1978 and after 1½ shifts it was determined by the company that sustained operation could not be done due to the condemnation parcels which broke up the job into a "piece meal" type of work. No other work is planned until condemnations are settled. Flathead Electric Co-op plans to start relocation after right of way has been settled. Burlington Northern, Inc. has been authorized to proceed but no word as yet on when they plan to start relocation.

RS-212-1(1)0 Charlo North & South
Length - 12.6 Miles P.M. Overly
Design Started - August 9, 1978
Design Completed - October 27, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Prob. Comp. Date - Jan. 31, 1979

Field work on gravel pit ties has been completed. If the Right of Way Bureau determines that the gravel sources can be optioned, remaining field work will be done and reclamation plans prepared.

RS-212-2(1)14 Dixon-North
Length - 3.2 Miles
Photogrammetric Control
Survey Authorized - Feb. 1, 1978
Survey Not Started

Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717

Work will start on Photogrammetric Control when personnel become available.

RS-325(2) Libby-Southeast
Length - 3.5 Miles
Survey Authorized - Dec. 6, 1974
Survey Started - Jan. 6, 1975
Survey Suspended - Jan. 17, 1975

Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Est. Comp. Date - Pending

This survey will be resumed when personnel are available. It presently is approximately 3% complete.

M6701(1) Meridian Road
Between U.S. 2 and U.S. 93
Length - 1.2 Miles
Survey Authorized - February 21, 1975

Personnel Unassigned

Work not started due to all personnel assigned to other projects.

M6799(3) Kalispell Urban System Signing
Length - N/A
P.E. Authorized - January 31, 1977
Design Started - October 19, 1978

Loren Dollan, Designer III
Kalispell, Montana 59901
Phone: 755-5717
Est. Comp. Date - Feb. 15, 1979

Plans have been completed and will be submitted pending review and approval of the Kalispell City Council. A final review will also be made of the proposed 1st Ave. E. and U.S. #93 intersection design.

MF-6799(5) Kalispell Urban Paving & Storm Drain, 1st, 3rd & 7th Ave. E.N.
Length - N/A
Agreement Date W/City of Kal. - April 18, 1977

Thomas, Dean & Hoskins, Inc.
Kalispell, Montana 59901
Consulting Engineers
Est. Comp. Date - February 10, 1979

Design of the subject project has been completed with only final corrections to the plan sheets remaining to be done. Preliminary meetings with utility companies were conducted during the week of February 1, 1979 and utility companies are preparing their costs for adjustment of utilities. Right of way has also progressed to the stage of preliminary field review by right of way personnel. Plan sheets for the railroad agreement are being modified and contact with the railroad has not yet been initiated. Design is estimated at 98% complete.

C O N S T R U C T I O N

HHS 000S (62) U.S. 93
No Passing Pennants
Length - 273 Miles(Incl. Msla. & Kal. Div.)
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $42,297.60
Proceed Order - August 28, 1978(S.P. 4B)
Work Started - October 31, 1978

Western Sign Corp.
Great Falls, Montana 59403
Ray Munsinger, Field Project Manager
Kim's Trailer Court,Rollins, MT 59931
Phone: 844-3931
Contract Time - 30 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work on the project this reporting period. The contractor has suspended work until spring. Construction layout is approximately 92% complete. Contract as a whole is approximately 38% complete with 50% of the contract time elapsed.

HHS-1-2(2)121 Kalispell East-Street Lighting & Signal
Length - 1.5 Miles
Contract Let - May 26, 1977
Contract Awarded - May 31, 1977
Contract Amount - $179,990.10
Proceed Order - June 21, 1977
Work Started - August 22, 1977

Harp Line Const. Company
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Project Completed - July 20, 1978
Effective Opening Date - N/A

The final was submitted to Helena February 2, 1979 via Norm Hobby, This will be the final report.

F-1-2(8)81 Inters. U.S. 2 & FAS 556
Shoulder Erosion Correction
Length - 1.4 Miles
Contract Let - Dec. 15, 1978
Contract Awarded - Dec. 15, 1978
Contract Amount - $334,540.40
Proceed Order - April 16, 1979
Work Not Started

Rehbein Contracting, Inc.
Plains, Montana 59859
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 50 Working Days
Prob. Comp. Date - Pending

A preconstruction meeting was held at the Kalispell division office on January 4, 1979. The contractor plans to start his operations on the project around Mrach 1, 1978, weather permitting. No field work has been performed to date.

HHS-5-2(1)91 Rollins North (Safety) Guard Rail & Flashers
Length - 1,000 Feet
Contract Let - July 27, 1978
Contact Awarded - August 7, 1978
Contract Amount - $58,343.00
Proceed Order - August 28, 1978
Work Started - August 25, 1978

Sandon Construction Company
Kalispell, Montana 59901
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 20 Working Days
Prob. Comp. Date - March 15, 1979
Effective Opening Date - N/A

No work by contractor this reporting period. Construction layout is approximately 90% complete. Contract as a whole is approximately 80% complete with 35% of the time elapsed.

F-41-1(2)0 Avon to Mont. 200 &
F-83-1(1)0 Clearwater Jct. - Bigfork Signing
Length - 123.6 Miles
Contract Let - June 23, 1978
Contract Awarded - June 23, 1978
Contract Amount - $55,805.88
Work Started - October 16, 1978

Northern Rockies Const. Co.
Great Falls, Montana 59401
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 60 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

No work by contractor this last period, suspending work until spring. Construction layout is approximately 90% complete. The contract as a whole is approximately 15% complete with 32% of the contract time elapsed.

F-83-1(1)65 Swan Lake North & South Overlay
Length - 12.6 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $1,014,086.40
Proceed Order - April 21, 1978
Work Started - June 9, 1978

Baltrusch Const., Inc. Affiliates
Havre, Montana 59501
Ray Munsinger, Field Project Manager
Kim's Trailer Court, Rollins, MT 59931
Phone: 844-3931
Contract Time - 90 Working Days
Prob. Comp. Date - Pending
Effective Opening Date - N/A

No work this last period. Contractor has suspended work until spring. Construction layout is approximately 82% complete. The project as a whole is 11% complete with 40% contract time elapsed. No State personnel assigned at present.

S-508-1(4)11
NW Troy-Yaak River-Rexford
Grade, Gravel, Surface, Road Mix Bit. Surf.
Length - 1.1 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - May 2, 1978

Clark Brothers Contractors
Victor, Montana 59875
Jack Adamson, Field Project Manager
Troy, Montana 59935
Phone: 295-4741
Contract Time - 90 Working Days
Prob. Comp. Date - June 15, 1979
Effective Opening Date - Sept. 22, 1978

No work this past period. The contractor has suspended work until spring. The project as a whole is 91% complete with 85% of the contract time elapsed. One to two engineering personnel are working on notes, when time permits. Construction layout remains 95% complete.

RRP 4139(55) Statewide Federal Aid Routes R.R. Crossings
Length - N/A
Contract Let - May 31, 1978
Contract Awarded - May 31, 1978
Contract Amount - $382,865.10
Proceed Order - June 21, 1978
Work Started in Kalispell Div. Sept. 19, 1987

Pacemaker Industries, Inc.
Spokane, Washington 99211
Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Project Complete - Jan. 3, 1979
Effective Opening Date - N/A

Minor problems were corrected and the Kalispell division portion of the project satisfactorily completed January 3, 1979. The final was submitted to the division office January 30, 1979 and will be checked for submittal to Helena by February 20, 1979.

PMS 4140(52) Unit 8 Kalispell Division
Plastic Pavement Markings
Length - 0 Miles
Contract Let - February 23, 1978
Contract Awarded - March 31, 1978
Contract Amount - $239,586.51
Proceed Order - April 21, 1978
Work Started - August 2, 1978 (Unit 8)

Swanston Epuipment Company
Fargo, North Dakota
Gene Piedalue, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5717
Contract Time - 90 Working Days
Prob. Comp. Date - July 1, 1979
Effective Opening Date - N/A

No work this past period. Contractor is on suspend until next year. The Kalispell portion (Unit 8) of the project remains approximately 80% complete with 58% of the contract time elapsed. Construction layout remains 97% complete. No state personnel are currently assigned to the project.

M6711(1) Unit 1 Evergreen School Bouncing Ball Flashers
Length - N/A
Contract Let - July 27, 1978
Contract Awarded - August 7, 1978
Contract Amount - $11,896.50
Proceed Order - August 28, 1978
Work Started - Nov. 21, 1978

Harp Line Construction Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 15 Working Days
Prob. Comp. Date - May 1, 1979

There has been no work on the project the past period. Striping, both paint and plastic, are the only items that remain to be completed, and this will be accomplished when the weather and pavement conditions permit in the spring. The project remains at approximately 60% complete with 0% of the contract time elapsed. One inspector is assigned to the project as required.

M6718(1) 11th St. & South Main Signalization
Length - N/A
Contract Let - March 31, 1978
Contract Awarded - March 31, 1978
Contract Amount - $22,084.25
Proceed Order - April 21, 1978(See S.P. 1B)
Work Started - July 6, 1978

Harp Line Const. Co.
Kalispell, Montana 59901
Dan Tombrink, Eng. Tech. III
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 45 Working Days
Prob. Comp. Date - April 1, 1979
Effective Opening Date - N/A

Progress has been fair the past period with the contractor employing 1 to 3 men working 5-8 hour shifts. The signal installation is basically complete and was turned on January 22, 1979. Only minor miscellaneous work and grouting, etc. remain to be completed and will be accomplished in the spring. The project is approximately 98% complete with 18% of the contract time elapsed. One inspector is assigned to the project as required.

M6730(1) & RS-404(8) Kalispell South Loop Grade, Agg. Surf. Pl. Mix Base, Pl. Mix Surf. & Water Line and Signing
Length - 3.7 Miles
Contract Let - Sept. 30, 1976
Contract Awarded - October 7, 1976
Contract Amount - $1,739,309.92
Proceed Order - October 28, 1976
Work Started - November 9, 1976

Clark Brothers Contractors
Victor, Montana 59875
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 130 Working Days
Project Completed - August 11, 1978
Effective Opening Date - Sept. 19, 1977

Two to four men worked the past month compiling notes and final data. Estimated date of submittal to the division office is February 9, 1979.

M6714(3) Center St. & 1st Ave. E, Kalispell
Length - 0.9 Miles
Contract Let - August 11, 1977
Contract Awarded - August 24, 1977
Contract Amount - $939,975.18
Proceed Order - Sept. 13, 1977
Work Started - April 4, 1978

Pack & Company, Inc.
Kalispell, Montana 59901
Gerald Roat, Field Project Manager
Kalispell, Montana 59901
Phone: 755-5006
Contract Time - 120 Working Days
Prob. Comp. Date - March 1, 1979
Effective Opening Date - Oct. 4, 1978

No work for the past month. The contractor completed cleanup and miscellaneous items by November 3, 1978 at which time an inspection was held with City, State and contractors present. A few items were found and corrected immediately. A letter was then written to the City turning over all maintenance to them except for the remaining modified street lights to be installed on Center Street when materials arrive. The project is now 99% complete with 92% of the contract time elapsed. No personnel are currently assigned to the project.

Howard A. Stockwell
For Thomas J. Barnard, P.E.
Supv. Div. Const. Section

TJB:HAS:mjb

Department of Highways

Butte, Montana

February 1, 1979

RECEIVED
FEB 5 1979
CONSTRUCTION BUREAU
Division Engineer

Department of Highways
Helena, Montana

Progress Report

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending January 30, 1979. The weather has been cold with some snow showers and temperatures ranging from -40° to +37°.

PRECONSTRUCTION

I 000B(2)U6
Divide N&S
Erosion Control
Design
13.852 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Probable Completion Date:
February 28, 1979

Design work for the period consisted of replacing concrete and asphalt drain chutes with pipe down drains and reviewing with R/W the areas that will require construction permits. A three man crew expended 6 man days for a total of 72 man days used to date. Making P.I.H. changes are 12% complete, design work on the project as a whole is 75% complete.

RF 8-1(4)34
Avon-Elliston
Location Survey
12.136 Miles
Powell County

Gerald Ditto, Field
Project Manager
Helena, Montana
Estimated Completion Date:
Unknown

Survey has been suspended, temporarily, due to construction project. There has been a total of 511½ man days expended to date. Line and Levels run are 100% complete. Cross sections taken are 39% complete and topography is 40% complete. Project as a whole is 42% complete.

F 8-2(11)41
Euclid Avenue Storm Drain
Design
Lewis & Clark County

S&A Engineers
Helena, Montana
Probable Completion Date:
May 25, 1979

F 8-2(11)41 Cont'd.
No work the past period. Project as a whole is 33% complete.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles
Beaverhead County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

DP 280-1(1)
York Bridge & Approaches
Location Survey
1.03 Miles
Lewis & Clark County

Tangen Engineering
Helena, Montana
Probable Completion Date:
Undetermined

No work the past period.

RS 284-2(1)11
Canyon Ferry Dam S.E.
Location Survey
Broadwater and Lewis & Clark Counties
6.0 Miles

Stahly Engr. & Associates
Helena, Montana
Probable Completion Date:
Undetermined

Work the past period consisted of two 3 man crews running levels, taking X-sections, taking topography and working in office. Project as a whole is 76% complete.

M 0299(4)
Anaconda Urban Street
Location Survey
1.0 Miles
Deer Lodge County

Engineer: Unassigned
Probable Completion Date:
Undetermined

Work on the project will commence when a crew becomes available.

RS 393-1(2)
Basin Creek Road
Design
2.85 Miles
Silver Bow County

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
July 31, 1979

RS 393-1(2) Cont'd.
Design work for the period consisted of studying the latest CØGØ & HALØ run to be used for the new projected centerline and for extending cross sections between Sta. 89+00 to Sta. 148+00. A three man crew used 2½ man days for a total of 142 man days used to date. Preparing plan sheets, reducing notes and plotting and inking cross sections are 68% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 49% complete. Designing drainage and irrigation structures, road approaches and incidentals are 8% complete, drafting of summaries and title sheet are 40% complete. Design work on project-ing centerline to reduce the Number of conflicts with the Butte Water Company water main is 26% complete. Design work on the project as a whole is 29% complete.

RS 441-1(1)0
Gregson Road
Design
Silver Bow County
2.969 Miles

Raymond M. Grant
Designer III
Butte, Montana
Estimated Completion Date:
June 1, 1979

Design work for the period consisted of computing all culvert lengths, riprap, bedding, and excavation for culverts ditches & channel changes based on Hydraulics Unit recommednations. All summary frames were completed and items placed on cross sections & plan & profile linens. The traffic control plan, Special Provisions & estimate were prepared. It is estimated that the plans will be sent to Helena for R/W printing on Feb. 2, 1979. A three man crew expended 24 man days for a total of 441 man days used to date. Preparing plan sheets, reducing notes, and plotting and inking cross sections are 100% complete. Laying and computing grades, templating cross sections, computing areas and volumes and balancing the project are 100% complete. Design and irrigation structures road approaches and incidentals are 98% complete and making Plan-In-Hand changes are 100% complete. Completing summaries and title sheets are 100% complete. Design of the project as a whole is 99% complete.

M 1810(1)
Grand Ave. - Butte
Design
1.37 Miles
Silver Bow County

S&A Engineers
Helena, Montana
Probable Completion Date:
August 1, 1979

Work the Past period consisted of conducting various location activities.

M 5807(1)
M 5807(2)
M 5815(1)
Last Chance G/Neill to Lyndale Ave.
Last Chance G/Lyndale to Montana Ave.
Cruse Ave./16th Ave. Lawrence
Location and Design
1.8 Miles
Lewis & Clark County

City of Helena
Helena, Montana
Probable Completion Date:
July 1, 1980

PRECONSTRUCTION

M 5807(1)
M 5807(2)
M 5815(1) Cont'd.
Commenced work on EIS (Progress Stopped on September 29, 1978.) Survey work is in progress on M 5807(1). Survey 60% complete on this portion.

M 5809(1)
North Montana Ave., Helena
Location Survey
4.3 Miles
Lewis & Clark County

Engineer: Unassigned
Probable Completion Date:
Unknown

Work on this project will commence when a crew becomes available.

CONSTRUCTION

FF 8-1(1)0
Garrison East
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Pl. Mix Bit.
Surf., Lighting and Signing
3.9 Miles
Powell County
Contract Let: Sept. 29, 1977
Bid Price: $1,683,507.23
Work Started: Nov. 14, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Joseph Bettle, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 130 Working Days
Completion Date:
November 7, 1978
Effective Opening Date: 7/15/78

Final Inspection and acceptance November 14, 1978. It is estimated that Final Data will be submitted to Helena on April 20, 1979.

F FF 8-2(5)46 Unit 2
East Helena East & West
Grading, Agg. Surf., Cem.
Treated Base, Lighting and a
Dual Prestressed Conc. Girder Bridge
7.0 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $1,596,878.30
Work Started: Sept. 28, 1977

Zook Brothers Const. Co.
Great Falls, Montana
Robert T. Wilson, Manager
Field Project (Road)
East Helena, Mt. Tel. 227-6924
Albert Reather, Manager
Field Project (Bridge)
East Helena, Mt. Tel. 227-5392
Contract Time: 200 Working Days.
Probable Completion Date:
May 15, 1979
Effective Opening Date: 11/2/78.

Road
No work the past period. Project as a whole is 95% complete with 74% of the contract time elapsed. Construction layout as a whole is 95% complete with 13 Engineers engaged.
Bridge
Work on the bridge portion is complete.

F 8-2(10)42
Traffic Control Devices, Intersection
Henderson St. & Euclid Ave.-Helena
0.00 Miles
Lewis & Clark County
Contract Let: October 27, 1977
Bid Price: $32,673.00
Work Started: September 7, 1978

S&S Construction
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 30 Working Days
Probable Completion Date:
April 5, 1979
Effective Opening Date: N/A

No work the past period. Awaiting arrival of poles. Project as a whole is 15% complete with 40% of the contract time elapsed. Construction layout as a whole is 75% complete with 4 Engineers.

F 8-4(1)77 Unit 1
Plant Mix Overlay, Townsend-Toston
9.7 Miles
Broadwater County
Contract Let: Sept. 29, 1977
Bid Price: $643,415.70
Work Started: October 4, 1978

Meyer Const. Co.
Billings, Montana
Jack Eriskson, E.T. 3
Townsend, Mt. Tel. 266-5571
Contract Time: 90 Working Days
Probable Completion Date:
April 6, 1979
Effective Opening Date: 11/29/78

No work the past period. Project as a whole is 75% complete with 94% of the contract timeelapsed. Construction layout as a whole is 95% complete with 5 Engineers and 0 Inspectors engaged.

I IG 15-1(44)0 &
I IG 15-1(46)9 U1
Monida North & Lima South (South Section)
Add 2 Lane, Signing, and Structures
12.6 Miles
Beaverhead County
contract Let: August 24, 1978
Bid Price: $6,673,310.83
Work Started: October 16, 1978

General Construction Co.
Butte, Montana
Irvin Broell, Manager
Field Project (Road)
Lima, Mt. Tel. 276-3403
Harold Wiebe, Manager
Field Project (Bridge)
Twin Bridges, Mt. Tel. 684-5714
Contract Time: 220 Working Days
Probable Completion Date:
November 16, 1979
Effective Opening Date:

Work the past period consisted of conducting grading operations. The contractor employed 12 men for 15-8 hour shifts. Project as a whole is 4% complete with 16% of the contract time elapsed. Construction layout as a whole is 25% complete with 5 Engineers and 2 Inspectors engaged.

I 15-2(37)134 &
I 15-3(25)134 Unit 1
Butte North & Woodville North
Grading, Surfacing
and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Started: March 17, 1975

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 250 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on May 18, 1979.

I 15-3(26)140 Unit 1
Elk Park South
Grading, Aggregate Surfacing,
Plant Mix Bituminous Base,
Fencing and Signing
2.4 Miles
Jefferson County
Contract Let: August 26, 1976
Bid Price: $1,549,787.98
Work Started: September 14, 1976

McIntyre Const. Co. &
S. Birch Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 150 Working Days
Completion Date:
September 13, 1978
Effective Opening Date: 6/27/78

Final Inspection and Acceptance September 13, 1978. It is estimated that Final Data will be submitted to Helena on May 18, 1979.

I 15-3(29)160 Unit 1
Structure & Approaches on the Basin
Boulder Road
Construction of a prestressed concrete
Girder Bridge
0.36 Miles
Jefferson County
Contract Let: March 30, 1978
Bid Price: $295,635.44
Work Started: May 3, 1978

Sletten Const. Co.
Great Falls, Montana
Albert Reather, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 130 Working Days
Completion Date: Nov. 17, 1978
Effective Opening Date: N/A

Final Inspection and Acceptance October 30, 1978. It is estimated that Final Data will be submitted to Helena June 15, 1979.

F 19-1(7)7
Park Avenue-Anaconda
Grading, Agg. Surf., Plant Mix
Bit. Base, Pl. Mix Bit. Surfacing,
Seal & Cover, Lighting & Traffic
Signals
1.2 Miles
Deer Lodge County
Contract Let: Sept. 28, 1978

Jim Gilman Excavating Inc.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 90 Working Days
Probable Completion Date:
August 17, 1979

F 19-1(7)7 Cont'd.
Bid Price: $993,662.00
Work Not Started

Effective Opening Date:

Preconstruction Conference was held December 19, 1978.

FH 28-1(3)
MacDonald Pass East & West (West Section)
Grading, Aggregate Surf., Pl. Mix
Bit. Base Surf., Seal, Cover,
Signing and Fencing
2.5 Miles
Powell and Lewis & Clark Counties
Contract Let: April 25, 1975
Bid Price: $2,227,170.70
Work Started: June 5, 1975

Meyer Construction Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days
Completion Date:
September 1, 1978
Effective Opening Date: 9/9/77

Final Inspection and Acceptance is pending. It is estimated that Final Data will be sent to Helena on July 6, 1979.

F 49-2(2)16
Twin Bridges - South
Pl. Mix Bit. Surf. Overlay
10.3 Miles
Madison County
Contract Let: July 27, 1978
Bid Price: $602,086.85
Work Started: October 30, 1978

Meyer Const. Co.
Billings, Mt.
Frank T. Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 90 Working Days
Probable Completion Date:
April 27, 1979
Effective Opening Date:

No work the past period. Project as a whole is 0% complete with 0% of the contract time elapsed. Construction layout as a whole is 5% complete with 3 Engineers engaged.

I IG 90-3(27)172 Unit 1
Garrison East & West (West Section)
The construction of a 590.83' Avg.
length dual composite steel and
concrete girder bridge (Over Burlington
Northern Inc.)
0.1 Miles
Powell County
Contract Let: May 26, 1977
Bid Price: $1,895,384.05
Work Started: July 27, 1977

General Construction Co.
Butte, Montana
Robert Gilman, Manager
Field Project
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 280 Working Days
Probable Completion DAte:
May 31, 1979
Effective Opening Date: N/A

I IG 90-3(27)172 Unit 1 Cont'd.
Structures and Approaches at Sta. 153+05.70: No work performed during the past period. Percentages complete for the items are as follows: (Structures): Structure Excavation 97%; Reinforcing Steel 65%; Class AD Concrete 99%; All Piling 100%; Traffic Control 10%; Cost of Training Program 100%; Structural Steel 96%; Mobilization 100%; Class BD Concrete 49%; Bridge Drains 30%. (Approaches): Topsoil Salvage and Stockpile 100%; Excavation-Unclassified Roadbed 97%; Mobilization 100%. The project as a whole is 84.4% complete with 80.4% of the contract time elapsed.

I IG 90-3(27)172 U2 & FF 88-1(1)1
Garrison East & West (West Section)
and Garrison Interstate Connection
Grading, Agg. Surf., Pl. Mix Bit.
Surf., Signing and Lighting on 4.2 Miles
of Proj. I IG 90-3(27)172 U2
and Widening, Pl. Mix Bit. Surf.,
Signing and Lighting on 0.7 Miles
of Proj. F 88-1(1)1
4.9 Miles
Powell County

Contract Let: Sept. 29, 1977
Bid Price: $4,981,295.99
Work Started: Nov. 15, 1977
Washington Const. Co.
Missoula, Mt.
Bill Bork, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
October 13, 1979
Effective Opening Date:

Work the past period consisted of conducting grading operations and crushing gravel. The contractor employed 35 men for 15-8 hour shifts. Project as a whole is 76% complete with 55% of the contract time elapsed. Construction layout as a whole is 85% complete with 4 Engineers and 3 Inspectors engaged.

I IG 90-3(27)172 Unit 3
Structure on Garrison East
& West (West Section)
Construction of a dual 692.5' Avg.
prestressed concrete girder bridge
(Over B.N.R.R.), a dual
131.5' prestressed concrete girder
Bridge (Little Blackfoot River)
0.156 Miles
Powell County
Contract Let: September 29, 1977
Bid Price: $1,922,459.45
Work Started: January 11, 1978

General Construction Co.
Butte, Montana
Loren Matkin, Manager
Field Project
Garrison, Mt. Tel. 846-3355
Contract Time: 250 Working Days
Probable Completion Date:
September 7, 1979
Effective Opening Date: N/A

Progress during the past period was fair. Work consisted of: Sta. 94+59.70 (E.B.)-placing concrete & stripping Bt. No. 1 crossbeam & placing the elastomeric brg. pads on all bents with the exception of Bt. No. 1. (W.B.)-completing the placing of the elastomeric brg. pads on all bents. (E.&W.B.)-cleaning up fill & near face areas & road cont'r. shaping up berms Bt. No. 1. Sta. 137+69.25 (E.B.)-extracting cofferdam steel sheeting & forming for the cap Pier No. 2. Percent complete for the items are as follows: Mobilization, 60%; Conc. Cl. AD, 95%; Struc. Excav.-Type 1, 100%-Type II, 50%; Shoring & Cribs, 47%; Test Pile-Steel,85%; Furn. & Drive Steel Brg. Pile, 98%; Reinf. Steel, 38%; Elasto brg. device-fix, 93% & Exp., 100%. The structure as a whole are 38% complete with 141 of the 250 working days used or 56% of the contract time elapsed. During the past period the cont'r.)General Const. Co.)

I IG 90-3(27)172 Unit 3 Cont'd.
worked 10 (out of the possible 15)-8 hour shifts, due to the inclement weather with an average of 6- men employed. Construction layout is 50% complete.

I 90-3(34)193 Unit 1
I IG 90-4(26)194 Unit 1 & RS 304(12) Unit 1
Racetrack-North, Warm Springs-North & South and Galen East
Grading and Structures
13.083 Miles
Powell & Deer Lodge Counties
Contract Let: April 29, 1976
Bid Price: $7,050,419.49
Work Started: June 10, 1976

Washington Constr. Co.
Missoula, Montana
John T. McGeever, Manager
Field Project (Road)
Butte, Mt. Tel. 792-1797
Loren Matkin, Manager
Field Project (Bridge)
Garrison, Mt. Tel. 846-3355
Contract Time: 300 Working Days
Completion Date:
October 13, 1978
Effective Opening Date: 9/18/78

Road
Preliminary checking of Final Data is suspended in the Division Office. It is estimated that Final Data will be submitted to Helena on May 31, 1979.
Bridges
All work on the structures was completed on Sept. 29, 1977 and an inspection of these structures was made on October 11, 1977.

I IG 90-3(39)176
Garrison East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Surf., Fencing and
The construction of a 303.76' steel Girder underpass (Beckhill Interchange) and one 21.33' concrete slab overpass (Junior Grade Separation)
3.560 Miles
Powell County
Contract Let: February 26, 1976
Bid Price: $3,178,181.56
Work Started: June 30, 1976

Max J. Kuney
Spokane, Washington
Claude J. Flynn, Manager
Field Project (Road)
Deer Lodge, Mt. Tel. 846-1694
Robert Gilman, Manager
Field Project (Bridges)
Deer Lodge, Mt. Tel. 846-3344
Contract Time: 240 Working Days
Completion DAte:
July 20, 1978

Preliminary checking of Final Data is suspended in the Division Office. It is estimated that Final Data will be submitted to Helena on May 16, 1979.

I 90-3(40)193 &
I IG 90-4(27)194
Surfacing of Racetrack North & South and Warm Springs North & South
Aggregate Surfacing, Plant Mix Surfacing and Signing
12.2 Miles
Powell & Deer Lodge Counties
Contract Let: August 11, 1977
Bid Price: $2,582,114.30

Hilde Const. Co. Inc.
Great Falls, Montana
John T. McGeever, Manager
Field Project
Butte, Mt. Tel. 792-1797
Contract Time: 180 Working Days
Completion Date:
November 17, 1978

I 90-3(40)193 &
I IG 90-4(27)194 Cont'd.
Work Started: February 28, 1978

Effective Opening Date: 9/18/78

Final Inspection and Acceptance November 17, 1978. It is estimated that Final Data will be submitted to Helena on May 31, 1979.

I 90-5(33)264
Milligan Canyon to Jct. 287
Pl. Mix Bit. Overlay & Assoc. Work
10.5 Miles
Jefferson & Broadwater Counties
Contract Let: July 27, 1978
Bid Price: $5,027,682.09
Work Not Started

McIntyre Const. Co.
Great Falls, Montana
Frank Caprara, Manager
Field Project
Whitehall, Mt. Tel. 287-5601
Contract Time: 200 Working Days
Probable Completion Date:
October 26, 1979
Effective Opening Date:

Preconstruction Conference was held September 22, 1978.

RF 171(17) & RS 167(10)
Harrison North & South
and Cardwell - Southeast
Grading, Agg. Surfacing and
Pl. Mix Bit. Surfacing
8.3 Miles
Madison, Gallatin & Jefferson Counties
Contract Let: November 24, 1975
Bid Price: $2,060,160.58
Work Started: December 17, 1975

McEachern Const. Co.
Butte, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 200 Working Days
Completion Date:
January 14, 1977
Effective Opening Date: 11/16/76

Checking of Final Data by Division Office Personnel is completed. It is estimated that Final Data will be sent to Helena on February 9, 1979.

RF FF 249(27)
MacDonald Pass East & West (East Section)
Grading, Agg. Surf., Pl. Mix
Bit. Base Surf., Seal, Cover
Signing & Fencing
4.1 Miles
Lewis & Clark County
Contract Let; Dec. 16, 1976
Bid Price: $2,865,627.44
Work Started: Jan. 24, 1977

Meyer Const. Co.
Billings, Montana
James Trankel, Manager
Field Project
East Helena, Mt. Tel. 227-5392
Contract Time: 240 Working Days.
Probable Completion Date:
June 30, 1979
Effective Opening Date: 11/2/78.

No work the past period. Project as a whole is 95% complete with 95% of the contract time elapsed. Construction layout as a whole is 100% complete with 6 Engineers engaged.

M 0299(3)
Anaconda Urban System
Grading, Pl. Mix Bit. Base,
Pl. Mix Bit. Surf. and Signing
2.8 Miles
Deer Lodge County
Contract Let: April 28, 1977
Bid Price: $996,307.40
Work Started: July 7, 1977

Zook Brothers Const. Co.
Great Falls, Montana
George Buckman, Manager
Field Project
Anaconda, Mt. Tel. 563-2321
Contract Time: 120 Working Days
Completion Date:
November 8, 1978
Effective Opening Date: 5/19/78

Final Inspection and Acceptance August 10, 1978. It is estimated that Final Data will be submitted to Helena June 8, 1979.

BRS 361-1(3)17
Structure & Approaches
West of Twin Bridges
Construction of a prestressed concrete
Girder Bridge and Grading, Agg. Surf.,
and Road Mix Surf. of the approaches
0.2 Miles
Madison County
Contract Let: Sept. 28, 1977
Bid Price: $557,136.64
Work Started: November 4, 1977

McIntyre Const. Co. and
S. Birch Inc.
Great Falls, Montana
Harold Wiebe, Manager
Field Project
Twin Bridges, Mt. Tel. 684-5714
Probable Completion Date:
April 20, 1979
Effective Opening Date: 10/31/78

All items are 100% complete with the exception of seeding and road mix, which will be accomplished as weather permits. There is 94% of the contract time elapsed. There is 2 Engineers on this project.

M 1804(2)
West Park St. - Butte
Butte-Brown's Gulch Road
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Signing, Lighting & Traffic Signals
Silver Bow County
Contract Let: January 27, 1977
Bid Price: $525,301.20
Work Started: March 15, 1977

Jim Gilman Excavating Inc.
Butte, Montana
Joseph Bettle, Manager
Field Project
Butte, Mt. Tel. 494-4172
Contract Time: 130 Working Days
Completion Date:
April 26, 1978
Effective Opening Date: 8/15/77

Checking of Final Data is progressing in Division office. It is estimated that Final Data will be submitted to Helena March 9, 1979.

PMS 4140(52) Unit 3 & 4
Pavement Markings on Various Intersections
Gallatin, Park, Madison, Powell
Silver Bow and Lewis & Clark Counties
Contract Let: February 23, 1978
Bid Price: $130,637.02
Work STarted: June 9, 1978

Robert L. Livesay
Great Falls, Montana
Edward Kenison, E.T. 3
Butte, Mt. Tel. 494-4172
Contract Time: 90 Working Days
Completion Date:
September 16, 1978
Effective Opening Date: N/A

PMS 4140(52) Unit 3 & 4 Cont'd.
Final Data was submitted to Helena on January 22, 1979.

M 5805(4)
Traffic Control Devices and Lighting
on Park Avenue, Helena
0.00 Miles
Lewis & Clark County
Contract Let: May 25, 1978
Bid Price: $136,636.66
Work Not Started

Allen Electric Inc.
Helena, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 35 Working Days
Probable Completion Date:
April 30, 1979
Effective Opening Date: N/A

Preconstruction Conference was held September 19, 1978.

M 5816(3)
Broadway - Helena
Grading, Agg. Surf., Pl. Mix
Bit. Base, Pl. Mix Bit. Surf.,
Sidewalks and related items
0.9 Miles
Lewis & Clark County
Contract Let: August 11, 1977
Bid Price: $477,717.13
Work Started: Sept. 12, 1977

Dugdale Const. Co. Inc.
Butte, Montana
Gerald Ditto, Manager
Field Project
Helena, Mt. Tel. 442-9762
Contract Time: 110 Working Days
Probable Completion Date:
April 15, 1979
Effective Opening Date: N/A

No work the past period. Project as a whole is 96% complete with 97% of the contract time elapsed. Construction layout as a whole is 100% complete with 4 Engineers engaged.

Richard B. Dundas, P.E. Supervisor
Division Construction Section - Butte

RBD/GBH/MJJ/cu

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P.O. Box 1110
Bozeman, MT 59715

February 2, 1979

Progress Report
Division 2230

Department of Highways
Helena, MT 59601

Gentlemen:

Following is a report covering construction and preconstruction operations in the Bozeman Division for the five week period ending February 2, 1979. The day-time temperatures have ranged between -30 and 40 degrees. Deep snow, high winds and low temperatures have hampered all preconstruction operations.

P R E C O N S T R U C T I O N

F 11-1(1)54
Park Street - Livingston
Length - 1.6 Miles

George A. Sitton, FPM
Phone: 222-1965

All requested field work has been completed.

F 13-1( )24
8 Mi. South of Cameron - South
Length - 6.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1( )30
3 Mi. South of Cameron - South
Length - 5.0 Miles

Engineer Unassigned

All requested field work has been completed.

F 13-1(4)56
Norris Hill
Length - 9.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman
Design - Alpha Engineers, Inc.

The preliminary plan-in-hand inspection was held on December 12, 1978 and the design of this project as a whole is 42% complete. The consultant is waiting for authorization to perform additional field work.

HHS 50-2(3)81
Int. of FAP 50, 84 & 85

William F. Nimmons, FPM
Phone: 586-5074

The final plan-in-hand inspection was held on January 19, 1979.

F 50-2(4)79
Bozeman - West
Approximate Length - 9 Miles

Thomas, Dean & Hoskins, Inc.
Great Falls, MT
Consulting Engineers
Probable Completion Date: May 1980

The consulting engineering firm was given authorization to begin on October 27, 1978 and the location survey and design is now in progress.

F 59-1(2)7
Clyde Park - North & South
Length - 6.7 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 59-1(3)14
Clyde Park - North
Length - 6.2 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston

All requested field work has been completed.

F 64-1(2)3
US 191 Spur
Approximate Length - 6.7 Miles

William F. Nimmons, FPM
Phone: 586-5074

All requested field work has been completed.

HHS 86-1(2)1
Int. of FAP 86 & FAS 536

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All requested field work has been completed.

F 86-1(3)23
Park Co. Line - South
Length - 8.1 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 5-2-79

With the exception of the hydraulic survey of "Fairy Creek" at Station 149+30, the irrigation surveys, and the cross-section extensions requested on October 16, all field work has been completed.

F 86-1(4)18
8 Miles South of Park Co. Line-So.
Length - 6.0 Miles

George A. Sitton, FPM
Phone: 222-1965 Livingston
Estimated Completion Date: 6-30-79

With the exception of the section ties and Hydraulics surveys all field work for this location survey has been completed. A total of 759 man days have been expended on this survey which is now 86% complete.

HHS 86-1(5)3
Bridger Canyon
Length - 1.8 Miles

Ross M. Johnson, FPM
Phone: 587-4186 Bozeman
Estimated Completion Date: 3-31-79

A five-man survey crew worked five days picking up the topography of the utilities. A total of 282 man days have been expended on this location survey which is now 44% complete.

ROW I 90-6(26)315
Bozeman Pass - East
Sand House

Engineer Unassigned

A utility work order is being prepared so that power will be furnished to the sand house site.

I 90-6(36)315 U-3
Bozeman Pass - West, Rest Area

Engineer Unassigned

No information has been requested from the field to date.

I 90-7(17)350
Springdale - Big Timber
Length - 13.477 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

I 90-7(21)339
Springdale - West
Length - 9.2 Miles

Engineer Unassigned

The hydraulic survey data requested on August 7 will be obtained as men are available.

I 90-7(35)364 U-2
Big Timber - Greycliff (E. Sect.)
Length - 5.5 Miles
Grading & Str. at Sta. 580±, 620±, 680±, 698±.

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested field work has been completed.

I 90-7(35)364 U-
Big Timber - Greycliff (W. Sect.)
Length - 1.7 Miles

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All work requested from the field has been completed.

I 90-7(36)318 U-2
Bozeman Pass - East
Rest Area

Engineer Unassigned

All work requested from the field has been completed.

I 90-7(40)332
Snow Fence
Approx. Length - 5.0 Miles

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

All information requested from the field has been submitted to Helena.

I 90-7(40)375
Greycliff - East
Access Road (Prairie Dog Town)
Length - 0.440 Mile

Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber

All requested work has been completed.

F 91-1(1)0
Big Timber - E & W
Signs, Traffic Control Devices

Engineer Unassigned

All requested work has been completed.

HHS 205-1(1)28
North of Bozeman
Guardrail - B.N. Overpass
Right Turn Lane

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

A plan-in-hand inspection was held on January 19, 1979.

RS 411-1(1)0
Springhill Road
Length - 5.3 Miles

Engineer Unassigned

A field Location Review was held on September 13, 1978.

S 478-1(1)0
Big Timber - North & East
Approx. Length - 9.1 Miles

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman
Estimated Completion: 1980

One man has been working on the design of this project. At the present time the earthwork has been balanced, mass diagram plotted, grading frame completed and the finished profile grade has been plotted on the linens. A detour allowing construction of a new bridge at station 15+02 has been designed and a school bus turn-a-round has been designed and reviewed. The display board for the public hearing has been labeled and returned to the Public Hearing Unit in Helena. At the present time the design for this project is 22% complete.

RS 540-1(1)0
East River Road - Park Co.
Length - 23.0 Miles

Engineer Unassigned

An informational public hearing was held the evening of December 7, 1978.

RS 563-1(1)0
Springdale - Hunters' Hot Springs
Length - 1.7 Miles
Design Started: 5-2-77

Larry O. Williams, Designer III
Phone: 586-9562 Bozeman

The field design of this project has been completed.

M 1201(1)
North 19th - Bozeman
Design
Approx. Length - 0.4 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The location and design study report has been submitted and approved, and the constultant is now proceeding with the final design of the project.

M 1202(1)
Oak Street - Bozeman
Approx. Length - 0.8 Mile
Survey Started: 7-26-76

William F. Nimmons, FPM
Phone: 586-5074 Bozeman

Work on this right-of-way survey has been completed and all data was submitted to Helena on October 30, 1978.

M 1212(1)
Kagy Lane from Willson to Highland-
Design Bozeman
Approx. Length - 1.1 Mile

Thomas, Dean & Hoskins, Inc.
Bozeman, Montana

The location and design study report has been approved and the consultant is now proceeding with the final design of the project.

M 1212(4) Engineer Unassigned
Kagy, from 3rd to 19th - Bozeman
Length - 1.0 Mile

The location survey has not been started to date.

M 7403(1) Morrison-Maierle, Inc.
5th St., Park to Front - Livingston
Design
Approx. Length - 0.1 Mile

The design of this project has been completed and the final plans have been approved by city officials and returned to Helena.

M 7404(1) Morrison, Maierle, Inc.
Front St., from Main to Cemetery-Liv.
Design
Approx. Length - 0.9 Mile

The final plans were delivered to the city officials for their approval on April 12, 1978. On August 2, 1978 a letter was written by Livingston City Officials requesting various changes and these are now being incorporated into the project by the designer.

M 7406(1) Morrison- Maierle, Inc.
Main, Chinook & Gallatin - Livingston
Design
Approx. Length - 1.3 Miles

A plan-in-hand inspection was held on January 23, 1979.

C O N S T R U C T I O N

F 29-1(5)16 Rehbein Contracting, Inc.
Virginia City Hill Plains, Montana
Truck Escape Ramp William F. Nimmons, FPM
Contract Awarded: March 31, 1978 Phone: 586-5074 Bozeman
Contract Amount: $123,430.80 Contract Time: 60 Working Days
Proceed Order Date: 4-21-78 Completion Date: 10-2-78
Work Started: 7-11-78 Effective Opening Date: Not Opened

The final estimate and supporting data was given to Project Manager Blossom for Division Office checking on October 20, 1978.

F 45-1(1)15
Big Timber - North
Length - 11.5 Miles
Contract Awarded: 10-1-77
Contract Amount: $652,048.05
Proceed Order Date: 10-24-77
Work Started: 7-25-78

Meyer Construction Company
Billings, Montana
Roger E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time: 90 Working Days
Completion Date: 10-31-78
Effective Opening Date: 10-9-78

The final estimate and supporting data was given to Project Manager Sitton on November 28, 1978 and checking of this final is now 95% complete.

ROS 50-2(5)56
US 191 Gallatin Canyon Safety
Safety Corrections
Contract Awarded: March 31, 1978
Contract Amount: $417,890.15
Proceed Order Date: April 21, 1978
Work Started: April 24, 1978

Frank Gurney, Inc.
Spokane, Washington
Harold G. Heath, Eng Tech 3
Phone: 587-4186 Bozeman
Contract Time: 60 Working Days
Completion Date: 10-20-78

The Division Office's checking of the final estimate and supporting data is now 99% complete and it is estimated that all data will be transmitted to Helena by February 9, 1979.

I 90-6(30)309, I 90-6(36)315 U-2
I 90-7(38)318
Rocky Canyon Safety, Bozeman Pass-W and Bozeman Pass- E (West Section)
Grade, Agg. Surf., Pl. Mix Base, Structures
Length - 7.1 Miles
Contract Awarded: 5-28-76
Contract Amount: $9,845,688.09
Proceed Order Date: 6-22-76
Work Started: 7-6-76

Goodfellow Brothers, Inc.
Wenatchee, Washington
Ross M. Johnson, FPM - Grade
Jerry R. Branum, FPM - Structures
Phone: 587-4186 Bozeman
Contract Time: 300 Working Days
Probable Completion Date: 7-1-79
Effective Opening Date:

There was no work on this project during the past period and it remains 94% complete with 88% of the contract time elapsed. The contractor has 41 working days of contract time remaining.

I 90-7(35)364 U-1
Big Timber - Greycliff
393.0' Composite Steel & Concrete Girder Br. & App.
Contract Awarded: 10-1-77
Contract Amount: $481,649.80
Proceed Order Date: 10-25-77
Work Started: 11-5-77

L.R. Huckuba Construction Co.
Cardwell, Montana
Ronald T. Hoyem, FPM
Phone: 932-3272 Big Timber
Contract Time: 170 Working Days
Probable Completion Date: 4-30-79
Effective Opening Date: N.A.

There was no work on this project during the past period and it remains 95% complete with 76% of the contract time elapsed. The contractor has 42 working days of contract time remaining.

I 90-7(35)364 U-3
Big Timber - Greycliff (Mid. Sect.)
Length - 3.2 Miles
Grading, Agg. Surf., Pl. Mix Bitum. Surf., 284.5' and 321.0' Prest. Conc. Girder Bridges
Contract Awarded:
Contract Amount:
Proceed Order Date:
Work Started:

R.E. Blossom, PE, FPM
Phone: 932-3515 Big Timber
Contract Time:
Probable Completion Date:
Effective Opening Date:

No word has been received from the contractor regarding the preconstruction conference. At the present time an eleven-man survey crew is staking on this project.

I 90-7(36)321 U-1
Bozeman Pass - E (E. Sect.)
Length - 5.6 Miles
Grading, Agg. Surf.,Pl.Mix Bit. Base
Fencing, Signing, Structures
Dual 123.0' Steel & Conc. Overpass
Dual 78.0' Steel & Conc. Overpass
Contract Awarded: 8-27-75
Contract Amount: $5,703,449.81
Proceed Order Date: 9-18-75
Work Started: 9-15-75

Clark Brothers Contractors
Victor, Montana
George A. Sitton, FPM
Phone: 222-1965 Livingston
Contract Time: 250 Working Days
Completion Date: 6-30-78
Effective Opening Date: 6-23-78

Two men have been performing the Division Office check of the final estimate and supporting data. It is estimated that all data will be transmitted to Helena by April 30, 1979.

M 7412(3)
River Dr. & 9th St. Livingston
Gr., G.S., P.M.S.
Length - 0.4 Miles
Contract Awarded: 10-4-78
Contract Amount: $202,557.00
Proceed Order Date: 10-25-78
Work Started: 10-30-78

Long Construction Co.
Billings, Montana
William G. Shuyler, FPM
Phone: 222-1795 Livingston
Contract Time: 80 Working Days
Probable Completion Date: 7-30-79
Effective Opening Date:

There was no work on this project during the past period and it remains 11% complete with 0% of the contract time elapsed. The contractor has 80 working days of contract time remaining.

Respectfully,

Richard C. Holmes

Richard C. Holmes, PE, Supr.
Division Construction Section
Bozeman

RCH/EJR:lm
cc: Bozeman Division Lab

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
FEBRUARY 5, 1979

RECEIVED
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Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period January 3, 1979 thru February 5, 1979.

General

Weather has been overcast to clear with temperatures ranging from -20^{o} to $+20^{o}$ with winds and snow causing shut down to most construction projects.

PRE-CONSTRUCTION

RF 25(2) - Gt. Falls, Airport Access Road
Length: 0.7 miles - Cascade County
Design Started: June 3, 1975

R. Fransen - Designer II
Great Falls - Phone #452-2361
Prob. Comp. Date: Unknown

No work during this reporting period. Design remains 46% complete.

F 60-2(3) - Great Falls East
F 64(15)
Length: 9.537 Miles
Design Started: Sept. 7, 1976

R. Fransen - Design II
Great Falls - Phone #452-2361
Prob. Comp. Date: Dec. 31, 1979

1 man worked 19 man days preparing design for P.I.H. Design is 56% complete.

F 3-1(1)
Fairfield E. & W.
Design

R. Fransen, Designer II
Great Falls, Phone - 452-2361
Prob. Comp. Date: Oct. 31, 1979

EAST SECTION - 4.9 MILES
3 men worked 49 man days preparing plan-profile linens, balancing earth work quantities and plotting ground line. Design is 10% complete.

F 9-1(1)
F 238 (13) Bowmans' Corner-Augusta
Design Started: March 12, 1978

R. Fransen - Designer II
Great Falls - Phone #452-2361

SOUTH SECTION - 5.6 miles - Design work on this portion will begin in the near future. Design is 0% complete. Probable completion date December 1979.
MIDDLE SECTION - 5.4 miles - No work during this reporting period. Design remains 7% complete, with probable completion date March 1979.
NORTH SECTION - 3.8 miles - Design work on this portion will begin in the near future. Probable completion date December 1979.

RS 431-1 (7)
Fairfield - Power
Teton County
Location Survey
Length: 19 miles

Tom Hammerbacker M.F.P.U.
Fairfield - Phone 467-2643
Survey Authorized: Aug. 25, 1978
Work Started: Jan. 8, 1979
Estimated Comp.: Feb. 26, 1979

A 5 man crew worked 74 man days establishing centerline, referencing points and establishing bench levels. Survey is 30% complete with 74 man days used to date.

RS 228-2(3)
RS 348(18) - 5 miles south of Fort Benton
Location Survey
Length: 3.3 miles
Survey Started: February 18, 1976

G. Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502

Chouteau County Commissioners have removed this project from priority. Further work is in a hold pattern.

CONSTRUCTION

I 15-5(50) 239 U-4
Cascade North & South (So. Section)
2 Structures & Add 2 Lanes
Cascade County
Length: 11.4 miles
Contract Awarded: August 15, 1977
FHWA Concurrence: August 15, 1977
Amount of Contract: $2,622,646.97
Work Started: August 29, 1977

Rehbein Contracting, Inc., Contractor
P.O. Box 339
Plains, Montana 59859
Harry Strong - Mgr. F.P.U. (Roadway)
Cascade - Phone #468-2801
Comp. Time: 160 Working Days
Prob. Comp. Date: April 15, 1979

No work during this reporting period. The project remains 99% complete with 99% of the contract time elapsed. Construction layout is 99% complete with a 9 man engineering crew engaged in remeasure.

I 15-5(64) 238 U-2 Hardy Creek Ramps
I 15-5(50) 289 U-5 Cascade N. & S.
Cascade County
Surfacing
Length: 15.3 miles
Contract Awarded: August 25, 1978
Contract Amount: $3,412,155.85
Work Started:

Hilde Construction Company, Contractor
P.O. Box 2287
Great Falls, MT 59403
Harry Strong - Mgr. F.P.U.
Cascade - Phone #468-2801
Comp. Time: 150 Working Days
Prob. Comp. Date:
Effective Opening Date:

The Preconstruction Conference was held on January 17, 1979. Contractor plans to begin crushing and stockpiling P1. Mix Agg. on February 7, 1979.

BRF 9-2(3)63
Teton River Bridge - South of Choteau
Teton County
Contract Awarded: August 15, 1977
Amount of Contract: $447,638.98
Work Started: Sept. 13, 1977

Frontier West, Inc. Contractor
P.O. Box 8242
Missoula, MT 59801
Don Harrison - Mgr. F.P.U.
Fairfield - Phone #467-2643
Comp. Time: 130 Working Days
Comp. Date: Oct. 16, 1978
Effective Opening Date: Aug. 4, 1978

Project completed 10-16-78. Final Estimate and Supporting data submitted to Division for checking on 11/2/78 and was forwarded to Helena on 1/12/79. Final Report.

ER 72(26)
Teton River - Flood Damage Repair
Chouteau County
Contract Awarded: Aug. 25, 1978
Amount of Contract: $93,383.40
Work Started: Oct. 10, 1978

General Construction, Contractor
P.O. Box 2589, Butte, MT 59701
Glen Enderson, Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 30 Working Days
Prob. Comp. Date: April 15, 1979

No Progress during this reporting period. Work remaining includes, placement of remaining riprap material, final cleanup and seeding which will be done in the Spring. Items and percent remain the same. The project remains 95% complete with 70% of the contract time elapsed. Construction layout is 100% complete with a 3 man engineering crew engaged in other assignments.

F 80-1(1)5
Fort Benton - So. - Geraldine - Ft. Benton
Chouteau County
9.5 miles - Pl. Mix Overlay
Contract Awarded: October 1, 1977
Contract Amount: $523,710.83
Work Started: June 22, 1978

Meyer Construction Company
P.O. Box 1417, Billings MT 59101
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 90 Working Days
Comp. Date: Dec. 26, 1978
Effective opening Date: Sept. 22, 1978

Project 100% complete, December 26, 1978. Final and Supporting Data submitted to Division Office January 12, 1979.

HHS 24-4(2) 127
Mont. 200 at Int. Mt. 21, and U.S. 89
Intersection Improvements
Cascade County
Contract Let: October 27, 1977
Contract Awarded: November 2, 1977
Contract Amount: $148,488.00
Work Started: April 11, 1978

Kraus Construction Co., Contractor
P.O. Box 923, Great Falls, MT
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 Working Days
Comp. Date: Nov. 1, 1978
Effective opening date: Aug. 2, 1978

Project 100% completed on Nov. 1, 1978 with 100% of contract time used. Two man engineering crew compiling final estimate, supporting data and other assignments. Anticipate submittal of final estimate to Division Office on Feb. 15, 1979.

TQS 228-1(3)0
Great Falls - Highwood
Cascade County
13.7 miles, Pl. Mix Overlay & Seal Cover
Contract Awarded: July 19, 1977
Contract Amount: $1,087,497.70
Work Started: Sept. 19, 1977

Hilde Construction Co., Contractor
P.O. Box 2283, Great Falls, MT 59401
Frank Robinson - Mgr. F.P.U.
Great Falls, Phone #453-2573
Prob. Comp. Date: April 30, 1979
Effective Opening Date: July 21, 1978

Progress has been none. Due to weather conditions, contractor has not begun work on counter balance berm, required by slide area. Also, seeding operations delayed until Spring 1979. The project remains 96% complete with 66% of the contract time elapsed. Construction layout is 99% complete with engineering crew engaged in other assignments.

RS 228-2(4)40
Fort Benton - South
Chouteau County
4.3 miles - G. GS. Pl. Mix Bit. Surf.
Contract Awarded: March 31, 1978
Contract Amount: $1,039,164.75
Work Started: June 8, 1978

General Construction Co., Contractor
P.O. Box 3589, Butte, MT 59701
Glen Enderson - Mgr. F.P.U.
Fort Benton - Phone #622-5502
Comp. Time: 140 Working Days
Prob. Comp. Date: July 1, 1979
Effective opening date:

No progress during this reporting period. Contractor has shut down all operations until Spring. The project remains 61% complete with 71% of the contract time elapsed. Construction layout is 95% complete with engineering crew engaged in checking notes, quantities and other assignments.

RS 330-1(3) 31
Cascade East - Cascade - Ulm
Cascade County
6.5 miles - Pl. Mix Overlay
Contract Awarded: Dec. 15, 1977
Contract Amount: $250,432.62
Work Started: July 18, 1978

Meyer Construction., Contractor
P.O. Box 1417, Billings MT 59101
Walt Smith - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 74 Working Days
Comp. Date: Sept. 9, 1978
E-fective opening date: Sept. 1, 1978

Project completed Sept. 9, 1978. Final Estimate & Supporting data submitted to Division Office December 1, 1978, and forwarded to Helena Office on January 16, 1979. Final Report.

M 5201(5) U-2
Structure on 6th
Cascade County
506 Feet in Length
Contract Awarded: May 31, 1977
Amount of Contract: $2,008,232.79
Work Started: June 21, 1977

Sletten Const. Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 300 Working Days
Prob. Comp. Date: April 15, 1979
Effective Opening date:

No work during this reporting period due to snow and cold. The project remains 96% complete with 81% of the contract time elapsed, with a 4 man engineering crew engaged in other assignments.

MBRM 5210(4) U-1
Structure on 1st Ave. N. - Gt. Falls
Cascade County
962 Ft. in Length
Contract Awarded: Aug. 25, 1978
Amount of Contract: $5,188,929.19
Work Started: Sept. 21, 1978

Sletten Construction Co., Contractor
P.O. Box 2467
Great Falls, MT 59403
Tony Tomich - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 450 Working Days
Prob. Comp. Date: October 1980
Effective opening date:

Progress has been fair, with snow and cold weather having its effect. Pier I is excavated and awaiting good weather for footing placement. Piers 2, 3, and 4 are partially placed, backfilled and cofferdams removed; Pier 5 is partially placed; Pier 6 cofferdam in position but unable to dewater. The false supports for existing structure are driven but not completely in position. Items and Percent complete are: "AD" concrete 10%, remove Str. 2%, shoring and cribs 35%, Str. steel 44%, resteel 5%. Project as a whole is 12% complete with 9% of the contract time elapsed. Construction layout is 60% complete with a 4 man engineering crew engaged in layout and inspection.

M 5210 (2)
2nd Ave. No. & 57th St. - Gt. Falls
Cascade County
Contract Awarded:
Contract Amount:
Work Started:

Walt Smith - Mngr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 45 working days
Prob. Comp. Date:
Effective opening date:

RRP 4139(51)
Railroad Grade Crossing, 38th St. Great Falls
Cascade County
Contract Awarded: Aug. 25, 1978
Contract Amount: $107,811.36
Work Started: October 30, 1978

Kraus Contracting Company, Contractor
P.O. Box 923, Great Falls, MT
Frank Robinson - Mgr. F.P.U.
Great Falls - Phone #453-2573
Comp. Time: 30 Working Days
Prob. Comp. Date: May 15, 1979
Effective opening date:

Progress has been none. Contractor intends to resume crushing and stockpiling of aggregates and grading operations when weather permits. Project remains 0% complete with 27% of contract time elapsed. Construction layout is 75% complete with engineering crew engaged in other assignments.

R.W. Freeman - P.E. - Supervisor
Division Construction Section

RWF/MRB/kc

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

RECEIVED
FEB 5 1979
CONSTRUCTION BUREAU

February 2, 1979

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending February 2, 1979.

G E N E R A L

The weather for the past reporting period has been very cold with some snow. The temperatures ranged from a -30^{o} to a $+25^{o}$.

P R E C O N S T R U C T I O N

HHS 58-1 (1) 30, St. Mary - Babb
Fencing Survey
Preliminary Engineering

Unassigned
Havre, Montana
Telephone No. 265-6821

Preliminary engineering work not started.

F10-2 (2) 79 Big Sandy-North
9.1 miles, Chouteau County
Preliminary Engineering

Samuel Hatty, Fld. Proj. Mgr.
Havre, Montana
Telephone No. 265-6821

A two to eight man engineering crew worked 79½ mandays this period for a total of 161 mandays to date. Fifteen mandays were lost due to inclement weather. Establishing and referencing centerline is 100% complete. The first run of levels is 65% complete. Levels as a whole are 35% complete. The cross-sections are 35% complete and the general topog. is 8% complete. Plotting the hardshell and cross-sections are 5% complete. The location as a whole is 35% complete.

S241-1 (01), Turner-Canadian Line
11.0 miles, Blaine County
Preliminary Engineering

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project. Design as a whole is 25% complete with 24 mandays used to date.

RS 233-1 (01), Havre - North
10.0 miles, Secondary Rte. 233
Location Survey

L. D. Nelson, Engineering Officer 1
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 40% complete.

RS 233-1 (2), Havre - North
12.00 miles, Secondary Rte. 233
Location Survey

Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821

No work on this project this period as the engineering crew is working on other projects. Reducing notes and plotting cross sections are 75% complete. The cross sectioning is 93% complete. Centerline, levels, check levels, and utility topography are 100% complete. The general topography is 75% complete and section ties are 15% complete. The location survey as a whole is 70% complete with 194 mandays used to date.

F 44-1 (01), Valier - East
7.2 miles, Pondera County
Location Survey

James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022

There has been no work on the survey this past reporting period. The items remain as previously reported. A total of 525 mandays have been worked and the survey is 85% complete.

RS 552-1 (01), Sunburst - East
10.0 miles, Toole County
Preliminary Engineering

Hugh Klepzig, Fld. Proj. Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work on this project during this reporting period. The survey was suspended on March 7, 1978. The assigned engineering crew is working on other projects.

RS-TQS-464-1 (01) Browning-Babb
5.9 miles Glacier Co.
Preliminary Engineering

Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811

No work this reporting period. Engineering crew on other projects.

M-5713 (01) Havre By-Pass
1.6 mi. Hill County
Preliminary Survey

Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292

A five man engineering crew has worked a total of 139 mandays establishing elevations and co-ordinates to control points. The work requested was submitted to the division office on 2/1/79 and will be forwarded to Helena on 2/5/79. This constitutes a final entry in this report.

C O N S T R U C T I O N

I-FI-15-8 (26) 354 & I-15-8 (35) 353
Shelby-Oilmont Jct.
14.6 miles - Toole County
Grade, Aggr. surf., pl. mix
Bit. surf., and structures
Contract Let: 1/25/79
Contract Amount: $8,165,151.42
Work not started.

Zook Brothers Construction Co.
Great Falls, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 240 working days
Probable Completion Date: 9/1/80

A 13 man engineering crew is engaged in construction staking. Staking of centerline and

right-of-way is 51% complete, construction bench and check levels are 73% complete, staking of culverts is 6% complete and slope staking is 6% complete. Construction staking as a whole is 1 complete.

UTILITIES - Marias River Electric and Northern Telephone -
There has been no work by these utility companies this past reporting period.

Mountain Bell -
The telephone company started revising their lines on January 26, 1979. The telephone company set the poles right of station 344+00 and 961+00. The utility revision is 20% complete.

STRUCTURES - A two man engineering crew has been working on grades and notes for reinforcing steel during this reporting period.

ROS 4144 (52) Unit 14
East & West of Chinook
Bridge End Treatment
Contract Let: 12/14/78
Contract Amount: $24,457.50
Work not started

Richard LaSalle, Excavating
Havre, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No.265-5292
Contract Time: 20 working days
Probable Completion Date: 6/1/79

No work on this project this reporting period.

HHS 1-3 (1) 223, Browning - East-West Road
0.5 miles, Glacier County
Slope flattening and guard rail
(safety correction)
Contract Let: September 29, 1977
Contract Amount: $128,316.89
Work Started: 4/24/78

Evenson, Inc.
Chouteau, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 45 working days
Completion Date: 9/26/78

A two to four man engineering crew worked 8 days completing final estimate and supporting data, which was sent to the division office on January 16, 1979. Checking final estimate and supporting data has not been started.

I-IG 15-8 (25) 379
Sunburst - Canadian Line
Sweetgrass - South, Sunburst - South
Gr. agg. surf., pl. mix
bit. base, pl. mix bit. surf.,
structures, safety correction
& pl. mix overlay
19.1 miles - Toole County
Contract Let: 5/27/76
Contract Amount: $4,388,263.28
Work Started: 7/22/76

Hilde Construction Co., Inc. &
Maronick Construction Co., Inc. (J.V.)
East Helena, Montana
Harold D. Kelly, Field Project Manager
Sunburst, Montana
Telephone No. 937-7111
Structures:
Glen E. Brown, Field Project Manager
Shelby, Montana
Telephone No. 434-2491
Contract Time: 215 working days
Completion Date: 10/27/77

One to two men have been checking final estimate and supporting data which is 99% complete. The final estimate will be submitted after further review of grading computations has been accomplished.

I 15-8 (33) 343
Toole County Line - North
8.314 mi. agg. surf.,
pl. mix bit. surf., & signing
Contract Let: 10/28/76
Contract Amount: $2,176,268.12
Work started: 5/16/77

Empire Sand and Gravel Construction Co.
Billings, Montana
James A. Dolan, Field Project Manager
Shelby, Montana
Telephone No. 434-2022
Contract Time: 180 working days
Completion Date: 9/22/78

The final estimate is complete and was submitted to the division office on 1/22/79. Two men worked 11½ mandays checking supporting data. Checking final estimate and supporting data is 30% complete.

RF FLH 353 (15)
Two Medicine Bridge - East
5.7 miles - Glacier County
Grade, aggr. surf., pl. mix base,
pl. mix surf., fence & sign
Contract Let: 9/30/76
Contract Amount: $2,476,655.06
Work Started: 4/28/77

Hilde Construction, Inc.
Great Falls, Montana
Hugh Klepzig, Field Project Manager
East Glacier Park, Montana
Telephone No. 226-5811
Contract Time: 170 working days
Completion Date: 8/4/78
Effective Opening Date: 8/3/78

Two to five men worked 11 days on the final estimate and supporting data, and other projects. Checking final supporting data is 92% complete.

RS 432-1 (2) 27
Big Sandy - Rudyard
7.3 miles - Chouteau & Hill Counties
Grade, aggr. surf., pl. mix
base and signing
Contract Let: 5/26/77
Contract Amount: $935,668.76
Work Started: 7/6/77

Wickens Brothers
Lewistown, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: 140 working days
Completion Date: 9/29/78
Effective Opening Date: 9/15/78

One to five men worked on the final estimate and supporting data and other projects. The final estimate and supporting data is 75% complete.

TQS 464-1 (2) 19 U-2
Browning-Babb (Duck Lake Road)
5.3 mi. Glacier County
Contract Let: 8/24/78
Contract Amount: $1,395,243.01
Work not started

Rehbein Contracting, Inc.
Plains, Montana 59859
Harold D. Kelly, Fld. Proj. Mgr.
Shelby, Montana
Telephone No. 434-2022
Contract Time: 120 working days
Probable Completion Date: 10/30/79

No work on this project, which remains on winter shutdown.

F-1-6 (2)
U.S. 2 - Havre - East Section
1.9 miles - Hill County
Grade, gravel surf., pl. mix surf.
and storm sewer
Contract Let: 5/26/77
Contract Amount: $1,137,961.65
Work Started: 7/20/77

Baltrusch Construction,Inc.&Affiliates
Havre, Montana
Samuel Hatty, Field Project Manager
Havre, Montana
Telephone No. 265-6821
Contract Time: 160 working days
Probable Completion Date: 6/1/79
Effective Opening Date:

Construction is under a winter shutdown. The sidewalks, signing, floodgate, and unclassified excavation are the largest items remaining to be completed. All surfacing operations as a whole are 98% complete. The project as a whole is 90% complete with 94% of the contract time elapsed. The engineering crew is assigned to other projects.

M5708 (2) Unit 1
5th Avenue and 14th Street - Havre
(Securing a Delivery of Signal Materials)
0.0 miles - Hill County
Contract Let: 3/30/78
Contract Amount: $10,737.00
Work Started: 6/16/78

Western Sign Corporation
Great Falls, Montana
Albert Ullrich, Field Project Manager
Havre, Montana
Telephone No. 265-5292
Contract Time: August 1, 1978
Completion Date: 12/12/78.

The final estimate and supporting data was forwarded to Helena on January 24, 1979. This constitutes a final entry in this report.

M5708 (2) Unit 2
City of Havre
(Install Traffic Control Devices)
0.0 miles - Hill County
Contract Let: 8/7/78
Contract Amount: $18,046.60
Work Started: 9/26/78

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Manage
Havre, Montana
Telephone No. 265-5292
Contract Time: 30 working days
Probable Completion Date: 1/30/79

There has been no work on this project this reporting period. The project as a whole remains 43% complete with 23% of the contract time elapsed.

ROS-0005 (60)
73.0 mi. Blaine County
Secondary Routes (Graveled Sections)
Signs & Traffic
Control Devices
Contract Let: 1/25/79
Contract Amount: $7,186.25
Work not started.

Western Sign Corporation
Great Falls, Montana
Albert M. Ullrich, Field Project Mgr.
Havre, Montana
Telephone No. 265-5292
Contract Time: 25 working days
Probable Completion Date: 5/31/79

No work on this project this reporting period.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P. E. Supervisor
Division Construction Section - Havre

HDF/JL/mh

GLENDIVE, MONTANA
February 1, 1979

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending January 30, 1979.

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CONSTRUCTION BUREAU

GENERAL

Progress throughout the Division has been slow. Weather ranged from fair and mild to cold and snow with temperatures ranging from minus 25 degrees to plus 35 degrees.

PRECONSTRUCTION

F-20-2(1), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

G.L. Kuester, Designer III
Design Started - August 4, 1975
Est. Comp. Date - May 31, 1980

During the past period 17 mandays were used coding data processing sheets for additional excavation quantities, drawing typical sections, computing quantities and placing items on summary sheets. Design is 43% complete with 181½ mandays used to date.

RF-20-2(2), SIDNEY-FAIRVIEW
Length - 11.6± Miles
Survey Authorized - October 6, 1975
Survey Started - October 22, 1975
Date Survey Resumed - March 9, 1978

Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - June 1, 1979

A one to four man engineering crew worked 48 mandays this period. Four mandays were spent relocating center line station 451 to station 466; 7 mandays were spent relocating and tieing section corners between station 290+16.3 and station 356+39.9; 6 mandays were spent in the office checking field notes; 13 mandays were spent plotting plan to station 320+00; 14 mandays were spent plotting irrigation facilities on Form HYD. No. 1; 4 mandays were spent compiling field data for Form HYD. No. 1 for bridge situations. Fly-line established and B.M.'s established remains 92% complete,center line run is 95% complete, cross-sections are 82% complete, topography is 56% complete, bridge situations are 43% complete, plan plotting is 52% complete; profile plotted is 95% complete; field notes are 40% complete. A total of 1,351 man days have been worked on the project making it 86% complete.

F-25-1(1), CIRCLE-NORTH
Length - 8.4 Miles
Survey Authorized - March 16, 1977
Survey Started - January 6, 1978
Design Started January 29, 1979

John Berres, Eng. Off. I
Glendive, Montana - Phone 365-5296
Est. Comp. Date - September 1, 1979

Ground control for aerial survey was completed March 23, 1978. Mapping has been completed by the Photogrammetric Unit. To date 261.5 mandays have been used on field work. Three mandays were used this past period on design, plotting profile, and centerline data on plan sheets.

F-42-1(1)0, FLOWING WELLS-NORTH
Length - 19.7 Miles
Survey Authorized - March 16, 1977

G.L. Kuester, Designer III
Glendive, Montana - Phone 365-5296
Est. Comp. Date (Design)-Aug. 30, 1980

During the past period, 3½ mandays were used computing quantities and inking linens. Design is 80% complete with 13 mandays used to date. Design data will be submitted to Helena on February 1, 1979. This is the final report.

S-201-2(1)39, PRESSERVILLE-FAIRVIEW
Length - 6.0 Miles
Survey Authorized - December 23, 1969
Survey Started - February 8, 1971
Survey Completed - April 6, 1971

G.L.Kuester, Designer III
Glendive, Montana - Phone 365-5296
Design Started - July 1, 1971
Est. Design Comp. Date - Dec. 31, 1979

Fourteen mandays were used this past period computing and checking a cost analysis of the project as an overlay and also for a complete reconstruction of the project. Design of this project is 11% complete with 39 mandays used to date. A meeting with the County Commissioners is pending to determine what design to complete.

S-252-1(1), CIRCLE NORTHWEST
Length - 11.145 Miles
Survey Authorized - March 20, 1974
Survey Started - September 17, 1975
Survey Resumed - January 24, 1978

Robert A. Passow, Field Project Manager
Glendive, Montana - Phone 365-5296
Est. Comp. Date - December 29, 1978

A one to three man engineering crew worked 19 mandays this period. Four mandays were spent on section tie notes; 2 mandays were spent plotting proposed centerline grade on profile; 7 mandays were spent checking field notes and 6 mandays were spent plotting and checking plotted plan. Fly-line established, centerline run, B.M.'s, cross-sections, topography, profile, section ties, bridge situations. Drainage recommendation are 100% complete; plotted plan is 99% complete. Several items in the field have to be checked to make the plan complete. A total of 1,021 mandays have been worked on the project making it 99% complete.

RS-253-2(1)36, BROCKWAY-SOUTH
Length - 9.9 Miles
Survey Authorized - March 20, 1975

Unassigned

Work will begin when personnel are available. A public hearing was held on August 10, 1976.

S-323-1(1)47, ALZADA-EKALAKA
Length - 18.4 Miles Ground Control
Survey Authorized - March 4, 1970

Victor Scheuffele, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-5296
Est. Comp. Date - November 30, 1979

During the past period, 1 man worked 1½ mandays checking notes. Horizontal control and elevations are 100% complete. Traverse sketch and photos with requested information were submitted to Preconstruction Bureau on December 4, 1978. A total of 366½ mandays have been used to date.

CONSTRUCTION

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY
Length - 13.2 Miles
Grade, Agg. Surf., Plant Mix Surf.
Signing and Structures
Amount of Contract - $5,750,377.63
Work Started - April 12, 1976
Contract Awarded - March 31, 1976

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
H.D. Kelly, Fld. Proj. Mgr.-Rdwy.
C.H. Neiffer, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 260 Working Days
Comp. Date - August 7, 1978
Effective Opening Date - July 27, 1978

I-IG-94-5(14)181, FALLON-DAWSON COUNTY LINE
I-94-5(17)165, POWDER RIVER RAMPS
I-94-5(18)174, TERRY-FALLON SAFETY (Continued...)

The contract was completed on August 7, 1978, using 279 working days or 100% of the contract time. This is the final report on this project. Final estimates submitted to Helena, 1-30-79

I-94-6(23)202, GLENDIVE-WEST
I-94-6(28)209, GLENDIVE-EAST AND WEST
Length - 14.1 Miles
Grade, Drain, Agg. Surf., Plant Mix Surf.
Signing, Guardrail, and Structures
Contract Awarded - July 10, 1975
Amount of Contract - $4,665,317.65
Work Started - August 4, 1975

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Dennis C. Tenney, Fld. Proj. Mgr.-Rdwy.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-2877
Contract Time - 240 Working Days
Comp. Date - October 31, 1977
Effective Opening Date - October, 1976

Contract was completed on October 31, 1977 using 233 working days or 95% of the contract time One to two engineers working part time on final estimate this past period. Final estimate remains approximately 98% complete, with checking in the Division Office being 30% complete.

I-94-6(29)226 UNIT 1
GLENDIVE WIBAUX CO. LINE WEST (EAST SECTION)
Length - 6.339 Miles
Grade and Structures
Contract Awarded - October 1, 1977
Amount of Contract - $1,619,125.62
Work Started - November 22, 1976

Joe Mayo & Sons, Inc.
Box 310, Cavalier, North Dakota 58220
Vic Scheuffele, Fld. Proj. Mgr.
Ken Quale, Fld. Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 160 Working Days
Completion Date - May 16, 1978
Effective Opening Date - N/A

Contract was completed on May 16, 1978 using 151 working days or 87% of the contract time. Final estimate and supporting data submitted to Helena, January 12, 1979. This is the final report on this project.

I-94-6(30)221 UNIT 1
WIBAUX COUNTY LINE-WEST (MIDDLE SECTION)
Length - 4.7 Miles
Grade, Related Items, and Dual Overpass
Contract Awarded - August 15, 1977
Amount of Contract - $1,418,195.30
Work Started - September 6, 1977

McIntyre Const. & S. Birch, Inc.
Box 2167, Great Falls, Mt. 59403
Bernard F. Kelly, Fld. Proj. Mgr.-Rdwy.
K.G. Quale, Fld, Proj. Mgr.-Struct.
Glendive, Montana - Phone 365-5296
Contract Time - 150 Working Days
Prob. Comp. Date - June 1, 1979
Effective Opening Date - N/A

There has been no progress this past period. A winter shut down order was issued on November 16, 1978 as per Article 08-06B of the Standard Specification's for Road and Bridge Construction 1976 Edition. The project as a whole is 85% complete with 155 working days used or 97.5% of the contract time elapsed. Final estimate quantities with one man working part time is estimated to be 50% complete. Construction layout is estimated to be 85% complete.

IR-94-6(32)216, GLENDIVE-EAST
Length - 16.9 Miles
Plant Mix Bitum. Surf. Overlay With Seal
Cover & Reflective Cracking Fabric
Contract Awarded - August 25, 1978
Amount of Contract - $1,429,388.08
Work Not Yet Started

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Robert A. Passow, Field Project Mngr.
Glendive, Montana - Phone 365-5296
Contract Time - 100 Working Days
Prob. Comp. Date - July 27, 1979
Effective Opening Date - N/A

IR-94-6(32)216, GLENDIVE-EAST (Continued...)

A one to three man engineering crew worked 8 mandays this period in the office computing leveling course area's and checking plan dimensions and quantities. No correspondence has been received from the contractor as to when operations will begin.

I-94-7(13)244, YATES ACCESS ROAD
Length - 2.2 Miles
Grade and Gravel
Contract Awarded - August 7, 1978
Amount of Contract - $130,470.18
Work Started - September 7, 1978

Swan & Sons Constr. Inc.
Box 111, Rts. 1, Anaconda, MT 59711
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 60 Working Days
Prob. Comp. Date - April 1, 1979
Effective Opening Date - N/A

Project under winter shutdown as of November 17, 1978. All items are 100% complete except for fencing items, 1½" CBS and seeding items which remain 90%, 99% and 0% respectively. Construction layout with a one to two man engineering crew in office on final quantities remains 97% complete. Project as a whole remains 85% complete with 48 working days or 80% of the contract time elapsed.

F-27-2(1)44, BAKER-NORTH
Length - 10.3 Miles
Plant Mix Overlay
Contract Awarded - June 27, 1977
Amount of Contract - $617,681.20
Work Started - September 16, 1977

Meyer Construction Company
Box 1417, Billings, Montana 59101
Melvin Kegley, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 90 Working Days
Prob. Comp. Date - April 1, 1979
Effective Opening Date - N/A

Project as a whole is 100% complete with the exception of the gravel pit reclamation which will be accomplished at a later date. Eighty-seven working days used or 96% of the contract time elapsed. Final estimate is 100% complete and has been checked in the Division Office.

RS-323-1(2)47, ALZADA-EKALAKA
Length - 3.2 Miles
Grade, Drain, Agg. Surf., Plant Mix Bitum.
Base Seal and Cover
Contract Awarded - May 31, 1977
Amount of Contract - $773,245.82

Earth Builders, Inc.
Box 838, Bismarck, No. Dak. 58501
Dennis C. Tenney, Fld. Proj. Mgr.
Glendive, Montana - Phone 365-2877
Contract Time - 120 Working Days
Prob. Comp. Date - April 1, 1979
Effective Opening Date - July 28, 1978

No progress this past period. Project as a whole is 100% complete with the exception of seeding of the gravel pit which will be completed in the spring. Final estimate is 100% complete and has been checked in the Division Office.

Respectfully,

Bruce Russell, Supervisor -
Division Construction Section

BR:JMB:clm

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
February 2, 1979

RECEIVED
FEB 5 1979
CONSTRUCTION BUREAU

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending February 2, 1979.

GENERAL

Winter weather has continued the past period with numerous snow showers, blizzard conditions and extremely cold temperatures. Ten to fifteen inches of snow is on the ground. Road and bridge construction has been shut down. The temperatures ranged from a low of minus 30 degrees to a high of 22 degrees.

PRECONSTRUCTION

F 22-2(01), Plentywood-South
Formerly F 193(22)
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--02-15-79 (Location)
Design Started--09-01-78
Est. Compl. Date (PIH)--04-15-79

Four man crew worked 25 days this past field period and completed drainage on mainline of the survey. This completes all field work on mainline items. Completed alternate line transit work and X-sections and working on proposed Westby approach layout. The mainline survey is 100% complete, line change is 75% complete, the project as a whole is 88% complete. Division office personnel used 5 man days on preliminary engineering making a total of 1,179 man days used to date. Four man days were used on design or a total of 53 man days to date. Design is 8% complete.

F 32-1(01)0, Macon-North
Formerly RF 266(11)
Approximately 10 Miles in Length
Authorized--11-04-76

Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Est. Compl. Date--02-15-79
Design Started--12-28-78
Est. Compl. Date (PIH)--07-15-79

Center line, bench levels, topography and cross sections are 100% complete. Section ties are 95% complete. Eight man days were used this past period on section ties. The survey as a whole is 97% complete with 596 man days used to date. Division office personnel used 14 man days on design which is 1% complete.

F 32-2(02), Scobey-South
Formerly RF 266(14)
Approximately 11.4 Miles in Length
Authorized--01-22-75
Location Survey Suspended--02-01-78
Location Survey Resumed--01-11-79

George L. Nelson, Fld Proj Mgr
Scobey, Montana
Est. Compl. Date--03-15-79

Work on project resumed 01-11-79. Work the past period consisted of retracing center line and cross sectioning Stations 2350 thru 2420 and Stations 2150 thru 2174, including bridge site surveys at Stations 2371+ and 2391±. Percentages on the survey are as follows: center line and bench levels 100% complete, topography 60% complete, section ties 40% complete, cross sections 25% complete. The project as a whole is 54% complete with 372 man days used to date. Five engineering personnel presently engaged on the project.

F 62-1(01), Missouri River Bridge-
South of Culbertson
Approximately 0.2 Mile in Length
Authorized--05-13-76
Location Survey Started--

James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
Est. Compl. Date--03-15-79

No work on bridge site survey this past period. Crew engaged on other projects. Survey suspended until crew is available.

RS 344-1(1)0, Brockton-Froid
RS 344-1(2)15, Froid-West
RS 405-1(1)18, Froid-East
Approximately 30.9 Miles in Length
Authorized--01-09-79

Robert Hanson, Designer III
Wolf Point, Montana
653-1050
Design Started--01-03-79
Est. Compl. Date (PIH)--02-28-79

Eighteen man days were used on design which is 45% complete.

CONSTRUCTION

F 1-8(1)457 & HHS 1-8(2)454
Dodson-Malta & Dodson-East
9.0 Miles in Length
Plant mix overlay, seal & cover
Contract Let--09-20-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--04-27-78
Bid Price--$537,518.34

Earth Builders, Inc.
Box 838
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Malta, Montana
Act. Compl. Date--08-10-78
Effective Opening Date--08-10-78

All items are 100% complete and final notes were submitted to the Division office on 08-25-78. Subsequently, a change order was approved for additional compensation for gravel sources. Change order items, with the exception of seeding, fertilizing and reclamation fence, were submitted to the Division office on 01-25-79. Seeding, fertilizing and reclamation fence items to be submitted upon completion of the work.

F-TQF 1-9(3)537, F 1-9(5)542, HHS 1-9(6)541, & F 42-3(2)75, Glasgow-West
6.3 Miles in Length
Grading, aggregate surfacing, plant mix base and surfacing, storm serwers, signing, two 114.0' concrete slab bridges, seal & cover
Contract Let--08-24-78
Contract Awarded--08-25-78
Proceed Order Date--09-15-78
Work Started--09-26-78
Amount of Contract--$3,256,676

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--180
Prob. Compl. Date--06-80
Effective Opening Date--

All utility relocation work is complete except for Montana Power relocating luminaires. No work was performed by the prime contractor this past period. The engineering percentage layouts are: slope staking 100%, center line 100%, bench levels 100%, referencing of points 90% and storm sewer layout 45% Layout as a whole is 37% complete. No work was performed by subcontractor, Sletten Construction Co., the past period. The subcontractor shut down after Christmas and future start ups will depend on milder weather. A total of 76% of AD concrete has been placed to date. All piling items are complete and all structure excavation is complete but no backfill has been placed. The structures as a whole are 37% complete. Two personnel assigned part time to this phase of the work the past period. The project as a whole is 6% complete with 18% of the contract time elapsed. Four engineering personnel presently assigned to the project.

F 1-9(8)541 & RS 246-1(4)0,
Two traffic signals City of Glasgow
0.0 Mile in Length
Installation of traffic signals
Contract Let--12-14-78
Contract Awarded--12-15-78
Proceed Order Date--04-16-79 (Spec. Prov.)
Work Started--
Bid Price--$59,837.06

Livesay Traffic Maintenance, Inc.
Great Falls, Montana
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45 (See Spec. Prov.)
Prob. Compl. Date--07-15-79

No work on project to date. The preconstruction conference is scheduled for 02-09-79.

F 1-0(6)611, Poplar-Brockton
14.5 Miles in Length
Plant mix overlay, seal & cover
Contract Let--07-27-78
Contract Awarded--08-07-78
Proceed Order Date--08-28-78
Work STarted--08-17-78
Bid Price--$924,378.70

Gus M. Albert
Miles City, Montana
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--100
Prob. Compl. Date--07-01-79
Effective Opening Date--

The project shut down for the season because of adverse weather conditions on 11-09-78. Items and percent complete remain as follows: crack sealing 100%, crushing and stockpiling aggregates 100%, Grade C plant mix surfacing 62%. The project as a whole is 44% complete with 49 days or 49% of the contract time elapsed. The construction layout is 90% complete with a 5-man engineering crew assigned to the project.

F-FLH 25-2(2)47 & HHS 1-9(7)565,
S.E. Section of the Circle-Wolf Point Road & Frazer-West
12.6 Miles in Length
Grading, aggregate surfacing, plant mix bituminous surfacing, signing, lighting, traffic signals & a 71.25' prestressed concrete girder bridge
Contract Let--09-29-77
Contract Awarded--10-01-77
Proceed Order Date--10-24-77
Work Started--10-13-77
Bid Price--$2,107.378.17

Wickens Brothers
Lewistown, Montana
Dunae J. Novakovich, Fld Proj Mgr
653-1050
Working Days--150
Prob. Compl. Date--04-01-79
Effective Opening Date--09-18-78

Some minor cleanup remains to be completed. Project is 99% complete with 84% of the contract time elapsed. Three to four engineering personnel working on final notes.

F 32-2(1), Port of Scobey
0.141 Mile in Length
Grading, plant mix bituminous base seal & cover
Contract Let--11-17-77
Contract Awarded--12-15-77
Proceed Order Date--04-17-78
Work Started--05-18-78
Bid Price--$65,360.85

Earth Builders, Inc.
Bismarck, North Dakota
Dale DeVore, Fld Proj Mgr
Glasgow, Montana
228-2717
Working Days--45
Prob. Compl. Date--04-30-79
Effective Opening Date--06-20-78

No work in progress. The project is complete except for minor cleanup and seeding. A total of 35 working days has been used to date or 78% of the contract time. The project is 97% complete. No personnel have been assigned to the project this past period.

TQF 32-1(2)0, Macon-North & South
6.2 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base, plant mix bituminous surfacing, fencing & signing
Contract Let--06-22-78
Contract Awarded--06-23-78
Proceed Order Date--07-14-78
Work Started--10-23-78
Bid Price--$1,587,913.95

Hilde Construction Co.
Great Falls, Montana
Duane J. Novakovich, Fld Proj Mgr
Wolf Point, Montana
653-1050
Working Days--150
Prob. Compl. Date--08-01-79
Effective Opening Date--

Project shut down for the winter. Following are items and percentages complete: uncl. exc. 35,000 cu. yds. or 22% complete; uncl. borr. exc. 25,000 cu. yds. or 19%; topsoil 20,000 cu. yds. or 17%; fencing 30 rods or 2%; and C.S.P. installations are 30% complete. Project is 6% complete with 52% of the contract time elapsed. Two engineering personnel working periodically on notes.

F 62-1(2)1, Sidney-Culbertson
6.7 Miles in Length
Grading, plant mix bituminous base, plant mix bituminous surfacing and signing
Contract Let--07-28-77
Contract Awarded--08-05-77
Proceed Order Date--08-26-77
Work Started--08-11-77
Bid Price--$2,272,925.24

William Clairmont, Inc.
Bismarck, North Dakota
James E. Baldwin, Fld Proj Mgr
Culbertson, Montana
787-5701
Working Days--180
Act. Compl. Date--11-16-78
Effective Opening Date--08-21-78

The project is 100% complete. A five-man engineering crew is assigned to the project checking final quantities in conjunction with field work on a preconstruction project. Final quantities are 50% checked with estimated date of submission to the Division office of 03-15-79.

RS 248-4(2)18, Opheim-Scobey
Formerly S 8(12)
4.4 Miles in Length
Grading, aggregate surfacing, plant mix bituminous base and widening timber bridge
Contract Let--05-26-77
Contract Awarded--06-16-77
Proceed Order Date--07-07-77
Work Started--06-30-77
Bid Price--$669,459.08

Earth Builders, Inc.
Bismarck, North Dakota
George L. Nelson, Fld Proj Mgr
Scobey, Montana
Working Days--110
Prob. Compl. Date--04-30-79
Effective Opening Date--08-04-78

All items are 100% complete with the exception of seeding and fertilizing of the gravel pit. The project as a whole is 99% complete with 91% of the contract time elapsed. Final notes have been checked by the Division office. No personnel presently assigned to the project.

for Vernon D. Borden, P.E., Supr.
Division Construction Section

VDB:BH:psb

cc: Field Project Managers
Don Williams
Leroy Anderson
File

DEPARTMENT OF HIGHWAYS
Billings, Montana

February 2, 1979

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CONSTRUCTION BUREAU

Following is a report on Highway Preconstruction and Construction projects in Area Function 5130 for the period ending February 2, 1979.

GENERAL

Temperatures ranging from -15 to +35 degrees prevailed with 0.72 inches of precipitation received during the reporting period. The majority of the construction projects are shut down at this time due to cold temperatures and heavy snow cover. Good progress was reported on location surveys during the period.

PRECONSTRUCTION

I 90-9(33) 516
Lodge Grass No. - No. Section
9.1 Miles - Big Horn County
Staking Authorized 11-16-78
Letting Date 2-28-79

Raymond Schaak, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3666

Ten man days were expended this period checking field notes. Running of mainline centerline and slopestaking are 100% complete. R/W line is 100% complete on mainline. The construction layout as a whole is 70% complete.

I 90-9(54) 525
Lodge Grass No. - So. Section
5.9 Miles - Big Horn County
Staking Authorized 11-16-78
Letting Date Unknown

Roddo Bakich, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138

Fifteen man days were expended this period computing transit and grade notes. The construction layout is 1% complete.

FI-90-9(50) 485 7 Mi. West of Hardin
Length 0.1 Miles
Survey Authorized 6-8-78
Work Not Started

Raymond Schaak, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3666

Work on this survey will begin as soon as personnel become available.

F 4-1(2) 26 Bridger-Fromberg
Length 7.6 Miles
Design Received 5-26-78
Design Started 7-12-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 10-31-8

Sixty-six man days were expended this period on the bridge situation survey on Sand Creek. The field work on the survey is complete with the exception of the stream course profiles. The bridge situation survey is 65% complete. No work was done on the design portion of the project and remains 2% complete.

F 23-1(2) 1 Miles City So. - No. Section
5.435 Miles Design Work
Design Started 11-20-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-15-80

One man worked on this project this period estimating R/W limits and reviewing the proposed grades. Design work is 1% complete.

M 1020(1) 1st. Ave. North-Billings
Division St. to 22nd St.
Length 1.1 Miles
Survey Authorized 2-10-75
Work Started 1-3-78

Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 3-1-79

No personnel were assigned to the project this period and the survey remains 52% complete with 315 man days expended to date.

RS 416-1(1) Billings-South
8.2 Miles
Design Started 2-14-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 6-29-79

One man worked on this project this period checking cross-sections. Design data has been submitted to Helena for printing of Pre-Plan in Hand inspection plans. Design work is 25% complete.

AR 9562 Pryor Cr. Bridge-Old U.S. 87
Length 0.4 Miles
Survey Authorized 10-17-78
Work Started 11-13-78

Roddo Bakich, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Probable Completion Date 1-13-79

Sixteen man days were expended during the past reporting period completing the Bridge situation survey on the project. All survey data including HYD-1 Form was submitted to Helena for design on January 5, 1979. A total of 159.5 man days have been expended on the project to date.

RS 306-1(1) 0 Columbus - North
3.897 Miles Design Work
Design Received 3-30-77
Design Started 9-15-77

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-1-82

No work was done on this project during the past reporting period. Design remains 25% complete.

RS 308-1(4) 9 Belfry-West
Length 5.4 Mi. - Carbon County
Survey Authorized 8-25-78
Work Started 11-27-78

Michael Zahn, Fld. Proj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Probable Completion Date 5-1-79

Seventy man days were expended on the project during the past reporting period. Work consisted of running 1.5 miles of centerline, running levels on 2 miles and establishing benches on 5.4 miles. All P.I.'s have been set and a closure traverse has been completed. The location survey is 28% complete with 94 man days expended to date.

DP 384-2(1) 41 Sarpy Crk. Road (Center Sect.)
5.047 Miles Design Work
Design Received 9-77
Design Started 2-22-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 7-20-79

Three employees worked on the project during the past reporting period. Plotting of cross sections and topography on the plan and profile sheets has been completed. All plans have been submitted to Helena for printing of the Pre-Plan in Hand plans. Design work is 25% complete.

DP 37-1(1) 8 Crow Agency-Busby (Center Sect.)
8.812 Miles Design Work
Design Started 2-28-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 12-14-7

Four employees worked on this project during the past reporting period. A final Plan in Hand inspection was held January 4, 1979 on the Dipping Vat Creek Bridge section. Design work was completed on this section and all plans and data have been submitted to Helena for final checking.

Work on the main section consisted of computation and checking of section corner ties, completion of plan and profile sheets, and plotting of cross sections. A drainage survey for hydraulics review and recommendations will begin when a field crew is available. Design work is 10% complete.

RS 568-1(1) Pompeys Pillar Bridge
Length 1.6 Miles - Treasure County
Survey Authorized 11-28-78
Work Started 12-13-78

John Miner, Fld. Proj. Mgr.
Custer, Montana
Phone No. 635-4651
Probable Completion Date 6-1-79

Seventy-six man days were expended this period. Work consisted of the completion of all field work with the exception of making section corner ties and plotting the plan and profile. The location survey is 76% complete.

DP 314-1(1) Decker-Wyoming Line
Length 3.8 Miles - Big Horn County
Survey Authorized 5-8-78
Work Started 8-30-78

James M. Young, Designer III
Billings, Montana
Phone No. 252-4138
Probable Completion Date 4-16-79

Thirteen days were expended this past reporting period on field work. Work consisted of running centerline and profiling same from Station 150+00 to 196+50. All field work was completed January 5, 1979.

Three employees worked on design of this project during the past reporting period. Work consisted of plotting cross sections, drafting work summary sheets, and computing quantities. Design work is 40% complete and a date for a Plan in Hand inspection will be set up in the near future.

I 90-8(80) 439 Mossmain Weigh Station Revision
0.1 Miles Revise Approaches and Facilities
Contract Awarded 10-1-77
Amount of Contract $146,396.55
Proceed Order Date 10-25-77
Work Started 6-2-78

Empire Sand & Gravel Co., Inc.
Billings, Montana
Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 40 Working Days
Completion Date: 8-1-78
Effective Opening Date: N/A

Two men have worked periodically on checking final quantities the past period. The final estimate and supporting data will be submitted to the Division Office by February 9, 1979.

I 94-1(37) 50 U2 & I 94-2(20) 51
Big Horn River East & West
5.9 Miles Grading, Agg. Surf., Pl. Mix Bit. Surf.
117.25' Structure
Contract Awarded 12-15-77
Amount of Contract $1,848,510.69
Proceed Order Date 4-17-78
Work Started 2-9-78

Earth Builders, Inc.
Bismarck, North Dakota
John Miner, Fld. Proj. Mgr. Rdway
Don Taylor, Fld. Proj. Mgr. Str.
Custer, Montana
Phone No. 635-4651
Contract Time: 160 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

The prime contractor did not work on the project this period and does not plan to resume operation until weather permits. The Sub-Contractor, COP Construction Co., worked four 8-hour shifts and employed three men. Forms were removed from the span 3 curbs and deck overhang. The structure is 87% complete and structure layout is 90% complete. Percentage complete of various items are as follows: Grading 98%, Drainage 94%, Signing 0%, Surfacing 54%, Fencing 51%, Structure 87%, Project as a whole 73%. 122 of the allotted 168 working days have been used or 73% of the contract time is elapsed. Seven employees are presently assigned to the project. Construction layout remains 79% complete.

I 94-1(37) 50 Unit 1
Structure and Approaches - Big Horn River 0.22 Miles Yellowstone & Treasure Co.
Contract Awarded 2-28-77
Amount of Contract $1,007,315.91
Proceed Order Date 4-18-77
Work Started 4-8-77

Sletten Construction Co.
Great Falls, Montana
Donald Taylor, Fld. Proj. Mgr.
Phone No. 635-4651
Custer, Montana
Contract Time: 210 Working Days
Completion Date: 10-28-78
Effective Opening Date: N/A

All final data has been submitted to Helena. This is the final report.

I 000B(2) Unit 5
Erosion Control I-94
0.0 Miles Treasure County
Contract Awarded 12-15-78
Amount of Contract $38,004.00
Proceed Order Date 4-16-79
Work Not Started

Swan & Sons Construction, Inc.
Anaconda, Montana
John Miner, Fld. Proj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 20 Working Days
Probable Completion Date: 5-15-7
Effective Opening Date: N/A

The Preconstruction conference is scheduled for February 1, 1979. No personnel are presently assigned to this project. Construction layout is 0% complete with 0 working days used on the project.

M 1018(2) & M 1099(2) U2
Interim Couplet 4th & 6th Ave. N.-Billings
Gr. Agg. Surf., Pl. Mix Surf., Signs and Signals
Contract Awarded 10-20-76
Contract Amount $128,510.00
Proceed Order Date 4-18-77
Work Started 3-16-77

Midland Electric Company
Billings, Montana
Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 90 Working Days
Completion Date: 6-10-78
Effective Opening Date: N/A

All final data has been submitted to Helena. This is the final report.

RS TQS 308-1(3) 0 Red Lodge East (2nd Sect.)
4.4 Miles
Grade, Drain, Agg. Surf., PMBB & PMBS Overlay
Carbon County
Contract Awarded 5-31-78
Amount of Contract: $1,159,537.03
Proceed Order Date 6-21-78
Work Started 6-19-78

Wickens Brothers
Lewistown, Montana
Michael Zahn, Fld. Proj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Probable Completion Date: 9-15-7
Effective Opening Date:

The contractor did not work on the project this period because of cold weather and heavy snow cover. The percent complete of the various items remains as previously reported. Six men have worked on notes and computations periodically this period. The project is 61% complete with 54% of the contract time elapsed. The construction layout is 71% complete.

TQS 308-1(2) 4 Red Lodge-Belfry
3.0 Miles - Grading, Agg. Surf., Bit. Base, Signing, in Carbon County
Contract Awarded 4-1-77
Contract Amount $1,122,589.78
Proceed Order Date 4-29-77
Work Started 5-4-77

Rehbein Contracting, Inc.
Plains, Montana
Michael Zahn, Fld. Proj. Mgr.
Red Lodge, Montana
Phone No. 446-1805
Contract Time: 150 Working Days
Completion Date: 10-13-78
Effective Opening Date: 10-15-77

All final data has been submitted to Helena. This is the final report.

RS TQS 384-1(2) 19 Hardin-Sarpy Creek
11.6 Miles
Grade, Drain, Agg. Surf. and PMBB
Big Horn & Treasure Counties
Contract Awarded 5-31-78
Amount of Contract $2,507,018.45
Proceed Order Date 6-21-78
Work Started 7-18-78

McIntyre Const. Co. & S. Birch, Inc.
Great Falls, Montana
Don Kittelson, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3995
Contract Time: 200 Working Days
Probable Completion Date: 8-1-79
Effective Opening Date:

The contractor did not work during this reporting period and there is no progress to report. The project is under a winter shutdown effective November 16, 1978. 1½" Crushed Base Course has been placed on all of the subgrade that will be under traffic this winter and maintenance of the roadway has been turned over to the counties. Approximately 75,000 tons of 1½" Crushed Base Course have been crushed and stockpiled and 46,835.2 tons has been placed on the roadway, making the surfacing items 9% complete. All of the other items remain the same as previously reported.

The project as a whole is 42% complete with 92 of the 201 working days allowed having been used or 46% of the contract time elapsed.

The contractor has advised that work crushing and stockpiling of the aggregates for the project will resume as soon as possible in February, weather permitting.

A three man survey crew worked one 8-hour shift re-running some R/W line this reporting period and one man worked 15 days and two men worked 10 days in the office. Engineering layout remains 73% complete.

RS 311-2(3) 11 Myers Bridge-NW
4.9 Miles Grade, Gravel, Drain, Pl. Mix Base and 81.25' Structure - Treasure County
Contract Awarded 6-6-77
Amount of Contract $818,564.06
Proceed Order Date 6-27-77
Work Started 6-16-77

Wickens Brothers Contractors
Lewistown, Montana
John Miner, Fld. Proj. Mgr.
Custer, Montana
Phone No. 635-4651
Contract Time: 120 Working Days
Completion Date 10-27-78
Effective Opening Date: 11-15-77

The final estimate and supporting data was submitted to the Division Office on January 19, 1979. Final checking is approximately 50% complete and the final will be submitted to Helena by February 16, 1979.

ERFO 463-1(2) 078 Soap Creek Flood Repair
0.1 Miles in Big Horn County
Contract Let 11-1-78
Contract Awarded 11-1-79
Proceed Order Date 11-22-78
Work Not Started
Amount of Contract: $33,384.00

Salveson Construction Co.
Hardin, Montana
Raymond Schaak, Fld. Proj. Mgr.
Hardin, Montana
Phone No. 665-3666
Contract Time: 30 Working Days
Probable Completion Date: 4-1-79
Effective Opening Date: N/A

The Preconstruction Conference was held on December 11, 1978. The contractor plans on beginning operations as soon as weather conditions permit. No men have been assigned to the project this period and the construction layout is 0% complete. No contract time has been charged to date.

HHS 16-1(1) 0 Cerise Rd. - Billings
0.8 Miles
Grade, Agg. Surf. and Drain
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract $182,726.60
Proceed Order Date 6-21-78
Work Started 7-11-78

Barry O'Leary, Inc.
Billings, Montana
Gerald Loran, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date: 5-1-79
Effective Opening Date:

The contractor did not work on the project this reporting period. All major items remain complete as previously reported. The project as a whole is 87% complete with 110% of the extended contract time expended. Two men are assigned to the project for layout and related office work.

TQF 9010(24) 27th Street-Billings
0.2 Miles
Street Reconstruction & Traffic Control
Devices
Yellowstone County
Contract Awarded 5-31-78
Amount of Contract: $195,926.50
Proceed Order Date 6-21-78
Work Started 7-10-78

COP Construction Co.
Billings, Montana
Kenneth Hartman, Fld. Proj. Mgr.
Billings, Montana
Phone No. 252-4621
Contract Time: 60 Working Days
Probable Completion Date: 5-30-7
Effective Opening Date: N/A

The contractor did not work on the project this period. All items on the project are 100% complete, with the exception of the signing items and plastic striping which will be completed when weather conditions are suitable.

Contract time elapsed is 55 working days or 92%. Two additional working days have been awarded for change orders and extra work orders. A total of 7 working days remain on the contract. The contractor is on a winter shut-down at present and the project is 95% complete.

Respectfully submitted,

C. W. Klimper, P. E. Supervisor
Division Construction Section

CWK/mcv/mm

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
February 2, 1979

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Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending February 2, 1979, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies and severe cold with periods of wind and snow prevailed during the period. 4" to 6" of snow were received throughout the Division. Temperatures ranged from -35° to 37°. All construction projects are in fair to good travel condition.

PRECONSTRUCTION

F 23-1 (2) 1 - Miles City-South (South Section)
Length - 6.9 Miles
Survey Started: January 3, 1978
Survey Suspended: June 2, 1978
Survey Resumed: December 12, 1978

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 28, 1979

Work in progress during the past period consisted of taking cross sections on 0.9 mile. To date, centerline and levels have been run and section ties made on 6.9 miles or 100% complete. Topography has been taken on 6.6 miles or 95% complete. Cross sections have been taken on 6.5 miles or 94% complete. Plan has been plotted on 6.2 miles or 90% complete. Profile has been plotted on 3.0 miles or 43% complete. 46 man-days were used during the period making a total of 453 man-days. The survey as a whole, with a six-man engineering crew engaged, is 86% complete.

F 23-2 (3) 80 - Bridges
Southeast of Broadus
Length - Approx. 1.1 Miles
Survey Started: November 20, 1978

D. F. Borer, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 28, 1979

Work in progress during the past period consisted of plotting hardshell and profile on 1.1 miles. To date, centerline and levels have been run, bench marks established, and cross-sections and topography taken on 1.1 miles or 100% complete. Hydraulic Form No. 1 for the bridge site survey is 100% complete. 26 man-days were used during the period making a total of 100 man-days. The survey as a whole, with a two-man engineering crew engaged, is 90% complete.

DE 39-1 (3) 38 - Colstrip to I-94
(Armell's Creek - North and South)
Design Started: November 21, 1977
Length - 6.4 Miles

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: July 1, 1979

Work in progress during the past period consisted of working on drainage items and the detour road. 34 man-days were used during the period, making a total of 167 man-days. Design as a whole is 39% complete.

RS 447-1 (3) 8 - 8 Mi. South of Rosebud-South
Length - 4.1 Miles Grade Agg. Surf. & Pl. Mix Bit. Surf.
Contract Not Let

R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093

Authorization to stake this project for construction was issued January 17, 1979. This work will be started when weather conditions permit.

S 447-1 (1) 29 - 8 Miles South of Rosebud-South (South Section)
Length - 9.0 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: January 13, 1977
Survey Suspended: March 4, 1977

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 20, 1979

No work was performed on this location survey during the past period. To date, centerline has been run on 9.054 miles or 100% complete. Topography has been taken on 0.5 mile or 1% complete. The survey as a whole is 30% complete.

RS 544-1 (1) 26 - Boyes-South
Length - Approx. 7.9 Miles
Survey Started: November 17, 1975

D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 31, 1979

Work in progress during the past period consisted of plotting profile on 5.0 miles. To date, centerline and levels have been run, bench marks established, and cross sections and topography taken on 7.9 miles or 100% complete. 10 man-days were used making a total of 263 man-days used. The survey as a whole, with a two-man engineering crew engaged, is 82% complete.

DP 566-1 (1) - Tongue River Bridge and Approaches S.W. of Birney
Length - 0.5 Mile
Design Started: June 20, 1978

A. D. Anderson, Designer III
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 28, 1979

Work in progress during the past period consisted of inking summary sheets. Right-of-way and brownline prints were submitted to Helena, January 26, 1979. Two man-days were used during the period, making a total of 67 man-days. Design as a whole is 94% complete.

M 8004 (1) - Montana Avenue (Miles City)
Length - 1.1 Miles
Survey Started: January 3, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 28, 1979

No work was performed on this location survey during the past period. To date, centerline and levels have been run, cross sections and topography taken, section ties made, drainage areas run, field notes checked, plan and profile plotted on 1.14 miles or 100% complete. 136 man-days have been used. The survey as a whole is 98% complete.

M 8008 (1) - Haynes Avenue (Miles City)
Length - 1.0 Mile
Survey Started: March 6, 1978

D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Prob. Compl. Date: Feb. 28, 1979

No work was performed on this project during the past period. To date, centerline and levels have been run, cross sections and topography taken, and section ties made on 1.0 mile, or 100% complete. Plan has been plotted on 0.5 mile or 50% complete. Field notes have been checked on 0.5 mile or 50% complete. 101 man-days have been used. The survey as a whole is 80% complete.

I 94-3 (29) 90 U-2 - Forsyth-East and West
Length - 5.745 Mi. Grade., Gravel Surf.
Pl. Mix Bit. Surf., Fencing, Sign., 254.5' West Interchange Structure, and 304.5' South Frontage Road Structure
I 94-3 (31) 83 - Forsyth-West
Length - 15.616 Miles Plant Mix Seal
RRS 384 (8) - U.S. 12-I. Conn.-Forsyth
Length - 0.306 Mi. Grade., Gravel Surf.
Pl. Mix Surf., Sign., and 233.0' BN Overpass Structure
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $4,977,775.22
Work Started: July 20, 1976

Wickens Brothers, Contractor
Lewistown, Montana
R. R. Garland, Fld. Proj. Mngr. (Roadway)
W. D. Dane, Fld. Proj. Mngr. (Structure)
Forsyth, MT - Tel. No. 356-2230
Contract Time: 300 Working Days
Prob. Compl. Date: April 15, 1979
Effective Opening Date: October 4, 1977

All items are completed with the exception of shrubs and trees. The establishing period for these items is September 1, 1978. Shrub replacement remains to be completed. The contract as a whole is 99% complete with 85% of the contract time elapsed. A two-man engineering crew is working on final data.

I 94-3 (27) 114 U-2 - Hathaway-E & W
Length - 5.6 Miles Plant Mix Bit. Surf.
(2nd Stage) Seal & Cover
Contract Let: December 14, 1978
Proceed Order: April 16, 1979
Amount of Contract: $304,810.85
Work Not Started

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 60 Working Days
Prob. Compl. Date: July 16, 1979
Effective Opening Date:

Construction layout has not been started. To date, the Contractor has not acknowledged a date for the Preconstruction Conference or advised us when he plans to begin work. None of the contract time has elapsed.

F-TOF 23-3 (2) 119 - Broadus-Wyoming Line
Length - 20.4 Miles Plant Mix Overlay
Contract Let: April 27, 1978
Proceed Order: May 22, 1978
Amount of Contract: $1,580,737.80
Work Started: August 21, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Contract Time: 90 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date: Oct. 10, 1978

No work was performed on this project during the past period. All major work has been completed with the exception of seal and cover which will be done during the 1979 construction season. The project as a whole is 93% complete with 97% of the contract time elapsed.

F-TQF 39-1 (12) 3 - Lame Deer-Colstrip
(South Section)
Length 9.7 Miles Reshaping, Pl. Mix
Overlay, Reflective Cracking Fabric, and
Delineation
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $1,048,140.10
Work Started: May 8, 1978

R. J. Studer & Sons Co., Contractor
Billings, Montana
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 125 Working Days
Act. Compl. Date: Nov. 8, 1978
Effective Opening Date: Aug. 25, 1978

All items were completed in conformance with Plans, Specifications, and Special Provisions, November 8, 1978. Formal inspection and acceptance were made November 13, 1978. The Final Estimate was submitted to the Division Office January 31, 1979 and is currently 90% complete.

F-TQF-DP 39-1 (5) 44 U-1 - Colstrip to I-94
(North Section)
Length - 7.0 Miles Grade., Agg. Surf., and
Plant Mix Surfacing
Contract Let: March 30, 1978
Proceed Order: April 21, 1978
Amount of Contract: $2,397,998.99
Work Started: June 20, 1978

Hilde Constr. Co., Contractor
Great Falls, Montana
R. R. Garland, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 200 Working Days
Prob. Compl. Date: July 1, 1979
Effective Opening Date:

No work was performed on this project during this period. To date, 666,000 cubic yards of unclassified excavation have been moved or 85% complete, 89,232 tons of 1½" crushed base course have been placed or 26% complete, 5,240 lineal feet of R.C.P. culvert have been placed or 83% complete, and 3,724 rods of fence have been constructed or 82% complete. The following material has been crushed and stockpiled; 10,000 tons of 1½" base course, 24,173 tons 3/4" top surfacing, 739 tons blotter material, 2,235 tons cover material, and 26,496 tons of plant mix base aggregate. The project as a whole is 47% complete with 57% of the contract time elapsed. Construction layout is 76% complete.

F-TQF-DP 39-1 (5) 44 U-2 - Colstrip to I-94
(North Section)
Two 17.5' and one 11.5' Timber and Conc.
Stockpasses
Contract Let: May 25, 1978
Proceed Order: June 21, 1978
Amount of Contract: $112,229.05
Work Started: August 10, 1978

Earth Builders, Inc., Contractor
Bismarck, North Dakota
W. D. Dane, Fld. Proj. Mngr.
Forsyth, MT - Tel. No. 356-2230
Contract Time: 60 Working Days
Prob. Compl. Date: April 15, 1979
Effective Opening Date:

No work was performed on this project during this period. At the stockpass at Station 1555+42, deck-forms have been erected, deck re-steel tied and backing planks set for the abutments and wings. The deck-slab on this structure will be placed as soon as weather permits. The project as a whole is 72% complete with 93% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 96% complete.

RF 156 (15) - 14 Miles No. of Volborg-North
Length - 5.4 Miles Grading, Gravel Surf., and
Plant Mix Surfacing
RF 156 (17) - 22.3 Miles S.E. of Miles City-N.W.
Length - 13.2 Miles Plant Mix Overlay
Contract Let: April 29, 1976
Proceed Order: May 24, 1976
Amount of Contract: $1,996,750.02
Work Started: July 7, 1976

Earth Builders, Inc., Contractor
Bismarck, North Dakota
D. L. Stewart, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 180 Working Days
Act. Compl. Date: Oct. 25, 1977
Effective Opening Date: July 19, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 25, 1977. Formal inspection and acceptance were made November 2, 1977. The Final Estimate and supporting data was submitted to Helena January 30, 1979, This will be a final report.

RF 157 (28) - Cohagen-South
Length - 5.433 Miles Grading, Agg. Surf., & Pl. Mix Bit. Surf.
Contract Let: October 28, 1976
Proceed Order: April 18, 1977
Amount of Contract: $1,258,220.14
Work Started: February 24, 1977

Earth Builders, Inc., Contractor
Bismarck, North Dakota
R. E. Swanson, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 160 Working Days
Act. Compl. Date: May 25, 1978
Effective Opening Date: Nov. 9, 1977

All items were completed in conformance with Plans, Specifications, and Special Provisions, May 25, 1978. Formal inspection and acceptance were made May 25, 1978. The Final Estimate was submitted to the Division Office June 1, 1978, and is currently 90% complete.

RS 000S (61) - Signing Secondary Routes
(Powder River County)
Contract Let: July 27, 1978
Proceed Order: September 27, 1978
Amount of Contract: $10,576.80
Work Started: September 27, 1978

One Way Sign Company, Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Contract Time: 25 Working Days
Act. Compl. Date: Oct. 18, 1978
Effective Opening Date: N/A

All items were completed in conformance with Plans, Specifications, and Special Provisions, October 18, 1978. Formal inspection and acceptance were made October 18, 1978. The Final Estimate was submitted to the Division Office January 31, 1979, and is currently 90% complete.

SOS 38 (3) - Belle Creek Road
(Powder River County)
Gravel Surface 12.5 Miles
Contract Approved: October 5, 1978
Estimated Cost: $101,000.00
Work Started: November 28, 1978

Powder River County, Contractor
Broadus, Montana
D. F. Borer, Fld. Proj. Mngr.
Broadus, MT - Tel. No. 436-2264
Prob. Compl. Date: May 15, 1979
Effective Opening Date:

No work was performed on this project during this period. To date, gravel has been placed on 0.5 mile making this item 4% complete. The project as a whole is 2% complete. Construction layout, with a one-man engineering crew engaged, is 10% complete.

SOS 44 (3) U-1 - Hammond Valley Road
(Rosebud County)
Install Dbl. 12'-10" x 8'-4" Pipe Arch
Contract Let: August 21, 1978
Amount of Contract: $61,920.00
Work Started: October 11, 1978

Flynn Co., Inc., Contractor
Billings, Montana
C. D. Murray, Fld. Proj. Mngr.
Miles City, MT - Tel. No. 232-1093
Compl. Date: April 1, 1979
Prob. Compl. Date: April 1, 1979
Effective Opening Date:

No work was performed on this project during the period. Work completed to date consists of removal of existing structure, construction of a detour, hauling and placing 500 cubic yards of bedding material, placing the pipe culverts, and hauling and stockpiling 50 cubic yards of rip-rap. The project as a whole is 63% complete with 73% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 80% complete.

Kenneth G. Rapp, P. E.,
Supr.-Div. Constr. Section

KGR:DM:dk
cc: Div. File

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STATE OF MONTANA

DEPARTMENT OF HIGHWAYS

LEWISTOWN, MONTANA

FEBRUARY 2, 1979

State of Montana
Department of Highways
Helena, Mt. 59601

PROGRESS REPORT
DIVISION 5330

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period of December 30, 1978 through February 2, 1979.

GENERAL

The temperature varied from 41°F above to 34°F below zero with 1.52 inches of precipitation recorded. Roads are in poor winter travel condition.

PRECONSTRUCTION

RF 14-2 (01)75 Martinsdale-East and Two Dot-West
Approximate Length: Martinsdale-East 5.7 Miles
Approximate Length: Two Dot-West 7.4 Miles
Survey Started: 1/4/71
Survey Completed:

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

Martinsdale-East: DESIGN-Tracing Plan and Profile Template on cross-sections are 100% complete. The design as a whole is 20% complete with 68 man-days expended to date. The design has temporarily been suspended pending alignment study and Hydraulics recommendations.

Six man-days were expended the past reporting period on office computations for section ties, completing the section ties. The section ties information was submitted to the Division Office on January 8, 1979. The section ties are 100% complete with 32 man-days expended.

Two Dot-West: The P.I.H. was held August 31, 1977. P.I.H. changes remain 50% complete. The design as a whole is 60% complete with 304 man-days expended to date. The design has temporarily been suspended pending Hydraulics recommendations.

RS 236-1 (01) 49 PN-Lohse Ferry Bridge & Approaches
Secondary Route 236
Approximate Length: Unknown
Survey Authorized: 5/30/75

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project during the past reporting period. A Plan-In-Hand meeting was held in the Division Office and on the project on September 6, 1978 in order to resolve the Historical District impact problems and Alignment choice. To date 606 man-days have been expended on the location survey.

F 57-2 (2) 33 Stanford East and West
Approximate Length: 13.3 Miles
Survey Authorized: 9/28/76 & 10/24/77
Survey Suspended: 4/6/77

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished this reporting period. Centerline established, Bench Marks established and Check Levels run are 100% complete. Topography taken is 95% complete. Cross-sections taken are 59% complete, Plan plotted is 38% complete: Profile plotted is 57%, drainage and bridge surveys are 10% complete and Field notes checked are 57% complete. A total of 826 man-days have been expended and the survey as a whole is 58% complete.

F 57-3 (03)122 Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2/15/72
Survey Started: 11/25/74

Carl W. Park
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A five man engineering crew worked five days securing drainage data, and a six man crew worked five days re-establishing centerline and locating section corners. The Field Survey is approximately 89% complete with a total of 604 man-days expended to date.

DESIGN: Tracing plan and profile linens remain 80% complete. Preliminary grades are 100% complete. The design as a whole is 15%complete with 31 man-days expended to date.

F 57-3 (01)83 Lewistown - East
Approximate Length: 12.6 Miles
Survey Authorized: 6/2/77
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been accomplished on this project to date. Survey will begin as soon as a crew is available.

RS000S (57) Musselshell County
Signing Graveled Secondaries
Approximate Length: 17.3 Miles
Survey Authorized: 6/28/77
Survey Started:

Unassigned at this time

Plan-In Hand was held September 28, 1978. The County has elected to erect the signs on this Project.

RS 000S (68) Fergus County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 45.5 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

RS 000S (69) Judith Basin County — Unassigned at this time
Signing Graveled Secondaries
Approximate Length: 23.2 Miles
Survey Authorized:
Survey Started:

No work on this project to date.

M 7106 (3) Spring Street 8th-11th, Lewistown — HKM Associates
Approximate Length: 1100.0 Feet — Consulting Engineers
Survey Authorized: 12/6/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7106 (1) 4th Avenue - Lewistown — HKM Associates
Approximate Length: 0.4 Miles — Consulting Engineers
Survey Authorized: 9/28/76 — Billings, Montana

Surveying and Field Work - 100% complete. Planning and Design - 98% complete. Final Plan-In-Hand held September 18, 1978. No report received.

M 7103 (1) Airport Road - Lewistown — Mitch J. Miller
Approximate Length: 1.4 Miles — Designer III
Survey Authorized: 12/6/76 — Lewistown, Montana
Survey Started: 12/12/77
Survey Suspended: 12/16/77
Survey Resumed: 5/9/78

All location and supporting data was submitted to the Division Design Section on June 16, 1978. Plotting and inking cross-sections, inking plan and profile linens are all 100% complete. Thirty-six man-days were expended plotting and summerizing summaries, designing miscellaneous items and drainage items for 92% complete. The design as a whole is 45% complete with 54 man-days expended to date.

RS 245-1 (1) 6 Miles Northwest-Jordan — Charles W. Buck
Approximate Length: 8.0 Miles — Field Project Manager
Survey Authorized: 9/28/76 — Lewistown, Montana
Survey Started: 5/1/78 — Telephone: 538-8731

No work was performed on this project this reporting period. All items remain as previously reported. Centerline has been re-established and is 100% complete; locating bench marks is 25% complete, sixty-four percent of the R/W 72 Authorization Forms have been signed by the respective owners and returned to the Division Office. Twenty-five man-days have been expended to date with the survey as a whole about 5% complete.

RS 297-1 (01) 9 Hedgesville-North
Approximate Length: 18.0 Miles
Survey Authorized: 1/31/78
Survey Started:

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work was performed this reporting period. A total of seventeen man-days have been expended to date.

S 238-1 (01) 0 Lewistown-South
Approximate Length: 2.7 Miles
Survey Authorized: 11/2/77
Survey Started: 4/13/78

Mitch J. Miller
Designer III
Lewistown, Montana
Telephone: 538-8731

The Final P.I.H. was held September 7, 1978. The completed design was submitted to Helena on December 11, 1978. This will constitute a final report for this project.

RS 294-1(02) 12 Lennep East & West
Approximate Length: 6.9 Miles
Survey Authorized: 5/24/77
Survey Started: 7/5/78

Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

Ninty-six point five man-days were expended the past reporting period on cross-section note reduction and checking, cross-section plotting, hydraulics and hard shell. Items and percentages of completion are as follows: center line 100% complete; bench marks 100% complete; cross section 100% complete; ownerships 100% complete; cross section note reduction and checking 100% complete; hydraulics 100% complete; topography 100% complete; profile plotted 100% complete; hardshell plotted 100% complete; cross section plotting 50% complete and section ties 10% complete. The overall survey is 93% complete with 642.5 man-days expended to date.

F 14-4 (2) 125 Pipe Failure - Ryegate
120" Diam. Pipe Failure near Ryegate
Appriximate Length: none
Survey Authorized: 12/6/77

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

No work has been done on the project the past reporting period. Forty-six man-days have been expended to date on the location survey.

F 57-5 (1) 171 Sand Springs-West
Approximate Length: 8.1 Miles
Survey Authorized: 11/20/78
Survey Started:

Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611

Survey work has not started on this project due to weather and other project commitments.

RS 310-2 (1) 35 Musselshell-South
Approximate Length: 6.7 Miles
Survey Authorized: 7/6/78
Survey Started: 12/11/78

Charles W. Buck
Field Project Manager
Lewistown, Montana
Telephone: 538-8731

A six man engineering crew began work on the project December 11, 1978. A total of 154 man-days have been expended to date. Reference points located and twenty foot offset line established from Station 1891+00 to Station 2240+15.0, centerline established from Station 2240+15.0 to Station 2251+04.2, bench marks located and check levels run and checked, cross-section taken; topography taken; ties to the town site of Musselshell, field notes checked and profile plotted are 100% complete. All field work was completed 1/31/79, and all location notes and

supporting data was submitted to the Division Design Section February 1, 1979.

DESIGN: Seven man-days were expended coding I.B.M. sheets for Run No. 1 and submitted to Helena on January 26, 1979. Plotting and inking cross-section, plotting mylar for the town of Musselshell are all 100% complete. The design as a whole is 10% complete with seven man-days expended to date.

CONSTRUCTION

ER 72 (21) Melstone - Mosby
F 57-4 (4) 158 Riprap Musselshell River
Flood Damage Repair
Petroleum & Garfield Counties
Contract Awarded: 12/15/77
Contract Amount: $244,414.26
Work Started: 3/16/78
Work Suspended: 3/21/78

Rehbein Contracting, Inc.
Plains, Montana
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Probable Compl. Date: 4/20/79
Contract Time: 60 working days
Effective Opening Date: N/A

Project is on Seasonal shutdown. Contract items are complete with the exception of seeding operations and final cleanup. The project as a whole is 95% complete with 91% of the contract working days expended. Construction layout is 100% complete with engineering personnel assigned to other projects.

F 57-3 (4) 112 Grass Range - East
Plant Mix Overlay
Contract Let: 6/22/78
Contract Awarded: 6/23/78
Contract Amount: $510,846.15
Work Started: 8/21/78

R. J. Studer & Sons
Billings, Montana
Bruce H. Barrett
Field Project Manager
Lewistown, Montana
Telephone: 538-8731
Contract Time: 60 working days
Probable Compl. Date: 6/1/79
Effective Opening Date: N/A

No work has been done on the project during the past reporting period. The contractor is on a Seasonal shut down as of November 3, 1978. All work is complete on the project except the seal coat and related items which will be applied in the spring when weather permits. The project as a whole is 87% complete with 84% of the contract time elapsed. No engineering personnel are assigned to the project at this time.

F-TQF 57-4 (3) 130 Winnett-East & West
Grade, Aggregate Surf., Plant Mix
Bituminous Surfacing
Length: 6.7 Miles
Contract Let: 8/24/78
Contract Awarded: 8/25/78
Contract Amount: $1,738,387.16
Work Started: 9/25/78

Earth Builders, Inc.
Bismarck, North Dakota
Carl W. Park
Field Project Manager
Winnett, Montana
Telephone: 429-6611
Contract Time: 180 working days
Probable Compl. Date: 11/15/79
Effective Opening Date:

F-TQF 57-4 (3) 130 Winnett-East & West. . . Continued

Construction work is under Seasonal shut down. Contractor crushed and stockpiled approximately 50,000 Cu. Yds. of 1½" Type "A" base course material in State optioned gravel pit located 2 miles NW of Station 38+00. Crushing operations will resume when weather conditions permit. Contract items remain as follows: unclassified excavation 33% complete, small drainage structures 35% complete, farm fence 88% complete, and stockpiling 1½" base course 50% complete. The project as a whole is 16% complete with 10% of the contract working days expended. Construction layout is 95% complete with two engineering personnel assigned to the project.

Respectfully submitted,

J. B. Randall

J. B. Randall, P.E., Supervisor
Division Construction Section

JBR/JHP/den

cc: Field Project Managers
Design Section
File

RRP 4139 (55)
Statewide Railroad Crossings
Pavement Markings & Signs
Contract Awarded: 5-31-78
Amount of Contract: $382,865.10
Proceed Order Dated : June 21, 1978
Work Started: July 17, 1978

Pacemaker Industries
Spokane, Washington
R. E. Ewing, Construction Inspector
Helena, Montana
Telephone: 449-2488
Contract Time: 90 days
Completion Date: November 28, 1978

This project was certified complete November 28, 1978. The final estimate along with the supporting data has been received by the Construction Bureau from all divisions except Kalispell. The final estimate and supporting data is expected from the Kalispell Division February 23, 1979

Robert E. Ewing
Construction Inspector

SRS 4148 (50) U-2
Procurement & Statewide Delivery of
Hospital Access Signing Materials
Contract Awarded: October 4, 1978
Amount of Contract: $25,543.76
Proceed Date: October 25, 1978

Western Sign Corporation
Great Falls, Montana
Bob Crants, Construction Inspector
Phone No. 449-2488
Contract Time: 90 Calendar Days
Work Began: October 18, 1978

The contractor has delivered sign posts and mounting hardware to the Divisions. Fabrication of the sign panels is complete and delivery will be complete before February 9, 1979. The project currently is 40% complete.

Bob Crants

Bob Crants
Construction Inspector

DIRECT PARTICIPATION
FEDERAL HIGHWAY ADMINISTRATION
NOVEMBER 27, 1978

MONTHLY PROGRESS REPORT

DIRECT FEDERAL CONSTRUCTION

NOVEMBER 27, 1978

MONTANA

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
NRA 1(4)	Big Horn Canyon Ntl Recreation Area " " " " " "	1.793	Grading, Surfacing Bridge	50%	50%	Sletten Const. Co. $1,643,416.65
FLH 7-1(2)	Thompson Pass	12.069	Grading, Surfacing Bridge	29%	27%	Wickens Bros. $2,652,354.00
FH 59-2(6) & F-TQF 28-2(3)68	Beartooth Highway	5.119	Grading, Surfacing Bridge	7% Winter Suspend 11/8/78	0% Spring 1980	Hilde Const. Co. $2,794,257.50
OMAD 18-1	Minutesman Missile Roads	51.800	Gravel Surfacing	47% Winter Suspend	11% 1/10/79	Wickens Bros. $642,940.00
FDR-4724, 25, 26	Miller Creek	13.644	Grading, Aggregate Surfacing	59%	41%	L. M. Johnson Inc. $1,579,018.50
ERFO 71(16) FDR 4541	Kootenai NF		Storm Damage Repairs at 22 Sites	32%	28% Aug 79	Christenson Const. Co. $144,175